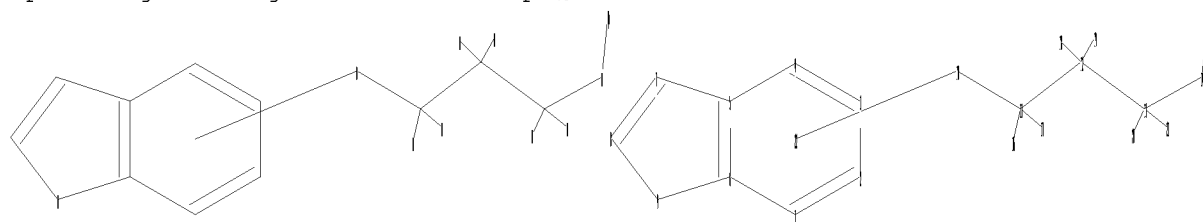


Print selected from 10552348.trn

 $\Rightarrow$ 

Uploading C:\Program Files\Stnexp\Queries\10552358-6.str



chain nodes :

10    11    12    13    14    15

ring nodes :

1 2 3 4 5 6 7 8 9

ring/chain nodes :

16    17    18    19    20    21

chain bonds :

10-11    11-12    11-16    11-17    12-13    12-18    12-19    13-14    13-20    13-21    14-15

ring bonds :

1-2   1-6   2-3   3-4   4-5   5-6   5-7   6-9   7-8   8-9

exact/norm bonds :

5-7    6-9    7-8    8-9    10-11    13-14    14-15

exact bonds :

11-12   11-16   11-17   12-13   12-18   12-19   13-20   13-21

normalized bonds :

1-2    1-6    2-3    3-4    4-5    5-6

Match level :

```
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
```

```
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 16:CLASS 17:CLASS 18:CLASS
```

```
19:CLASS    20:CLASS
```

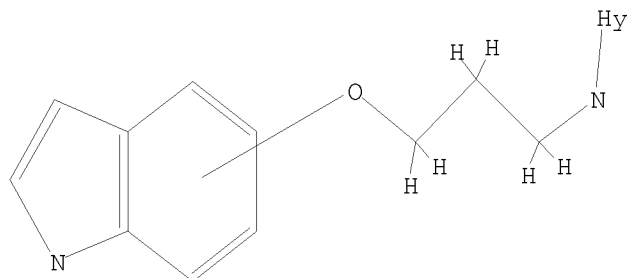
```
21:CLASS    22:Atom
```

```
L1      STRUCTURE  UPLOADED
```

$$\Rightarrow d \perp 11$$

L1 HAS NO ANSWERS

L1	STR
----	-----



Print selected from 10552348.trn

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:56:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 16478 TO ITERATE

12.1% PROCESSED 2000 ITERATIONS 1 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 321871 TO 337249  
PROJECTED ANSWERS: 1 TO 336

L2 1 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 12:56:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 330981 TO ITERATE

99.0% PROCESSED 327586 ITERATIONS 184 ANSWERS  
100.0% PROCESSED 330981 ITERATIONS 184 ANSWERS  
SEARCH TIME: 00.00.18

L3 184 SEA SSS FUL L1

=> file caplus

FILE 'CAPLUS' ENTERED AT 12:57:19 ON 08 SEP 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 8 Sep 2008 VOL 149 ISS 11  
FILE LAST UPDATED: 7 Sep 2008 (20080907/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s l3

L4 17 L3

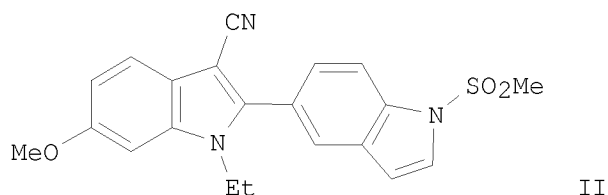
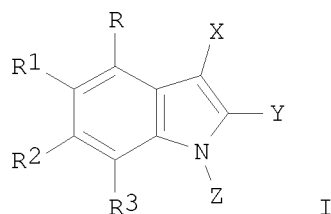
=> d cbib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 17 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

2007:1475771 Document No. 148:100502 Preparation of substituted indoles for treating hepatitis C. Karp, Gary M.; Hwang, Peter Seongwoo; Takasugi, James J.; Ren, Hongyu; Wilde, Richard Gerald; Turpoff, Anthony A.; Arefolov, Alexander; Chen, Guangming; Campbell, Jeffrey A. (USA). U.S. Pat. Appl. Publ. US 20070299068 A1 20071227, 408pp., Cont.-in-part of U.S. Ser. No. 331,180. (English). CODEN: USXXCO. APPLICATION: US 2007-653448 20070116. PRIORITY: US 2006-331180 20060113; US 2006-758527P 20060113.

GI



AB The title compds. I [X = NO<sub>2</sub>, CO<sub>2</sub>H, halo, etc.; Y = (un)substituted benzothiazolyl, indolyl, etc.; Z = alkyl optionally substituted with 5-6 membered heterocyclyl, or 5-6 membered heterocyclyl; R = H; R<sub>1</sub> = H, 5-6 membered heterocyclyl, (un)substituted alkyl, etc.; R<sub>2</sub> = (un)substituted alkyl, alkylthio, alkyl, etc.; R<sub>3</sub> = H; with the provisos], useful for treating Hepatitis C viral infection, were prepared Thus, treating 1-ethyl-6-methoxy-1H,1'H-[2,5']biindolyl-3-carbonitrile with methanesulfonyl chloride afforded 81% II which showed IC<sub>50</sub> between 0.5 μM and 2 μM when tested in HCV replicon or HCV-PV systems. This invention provides also pharmaceutical compns. comprising compds. I, and methods of using such compds. or compns. for treating infection by a virus, or for affecting viral IRES activity.

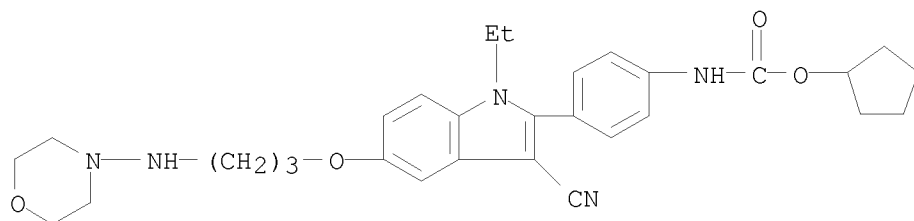
IT 944564-37-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted indoles for treating hepatitis C)

RN 944564-37-8 CAPLUS

CN Carbamic acid, N-[4-[3-cyano-1-ethyl-5-[3-(4-morpholinylamino)propoxy]-1H-indol-2-yl]phenyl]-, cyclopentyl ester (CA INDEX NAME)



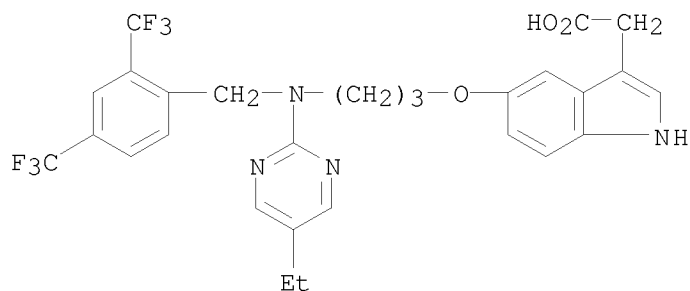
L4 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN  
2007:911840 Document No. 147:269229 Methods for the selective modulation of PPAR. Shiau, Andrew K.; Massari, Mark Eben; Oshiro, Guy; Kabakibi, Ayman; Malecha, James W.; Noble, Stewart A. (Kalypsys, Inc., USA). U.S. Pat. Appl. Publ. US 20070190079 A1 20070816, 25pp., Cont.-in-part of U.S. Ser. No. 258,463. (English). CODEN: USXXCO. APPLICATION: US 2007-687949 20070319. PRIORITY: US 2004-623252P 20041029; US 2005-258463 20051025; US 2006-783708P 20060317.

AB The present invention relates to methods of selective modulation of peroxisome proliferator activated receptors (PPARs) over G-protein coupled receptor 40 (GPR40), and the use of therapeutically effective amts. of compds. and pharmaceutical compns. which selectively modulate PPAR over GPR40 for the treatment of diseases in patients in need thereof. The methods disclosed herein are exceptionally useful in treating metabolic diseases while avoiding certain side effects common to modulators of PPAR previously disclosed in the art.

IT 781659-23-2  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(selective modulation of PPAR)

RN 781659-23-2 CAPLUS

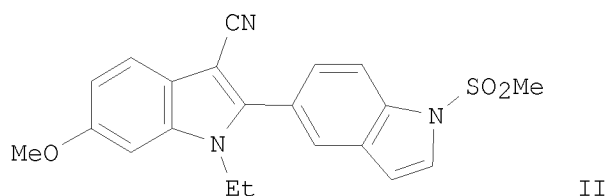
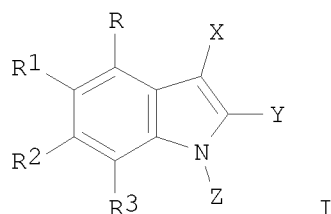
CN 1H-Indole-3-acetic acid, 5-[3-[[[2,4-bis(trifluoromethyl)phenyl]methyl](5-ethyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



L4 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN  
2007:817570 Document No. 147:189067 Preparation of substituted indoles for treating hepatitis C. Karp, Gary Mitchell (PTC Therapeutics, Inc., USA). PCT Int. Appl. WO 2007084413 A2 20070726, 701pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK,

LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IS, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2007-US923 20070116. PRIORITY: US 2006-758527P 20060113; US 2006-331180 20060113; US 2007-653436 20070113.

GI



AB The title compds. I [X = CN, NO<sub>2</sub>, CHO, CO<sub>2</sub>H, etc.; Y = (un)substituted benzothiazolyl, indolyl, etc.; Z = alkyl optionally substituted with 5-6 membered heterocyclyl, or 5-6 membered heterocyclyl; R = H; R<sub>1</sub> = H, 5-6 membered heterocyclyl, (un)substituted alkyl, etc.; R<sub>2</sub> = (un)substituted alkyl, alkylthio, alkyl, etc.; R<sub>3</sub> = H; with the proviso], useful for treating Hepatitis C viral infection, were prepared Thus, treating 1-ethyl-6-methoxy-1H,1'H-[2,5']biindolyl-3-carbonitrile with methanesulfonyl chloride afforded 81% II which showed IC<sub>50</sub> between 0.5 μM and 2 μM when tested in HCV replicon or HCV-PV systems. This invention provides also pharmaceutical compns. comprising compds. I, and methods of using such compds. or compns. for treating infection by a virus, or for affecting viral IRES activity.

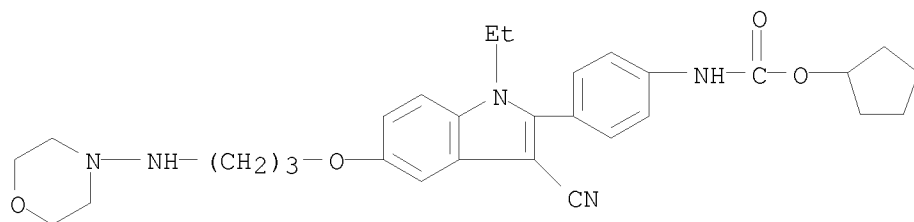
IT 944564-37-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted indoles for treating hepatitis C)

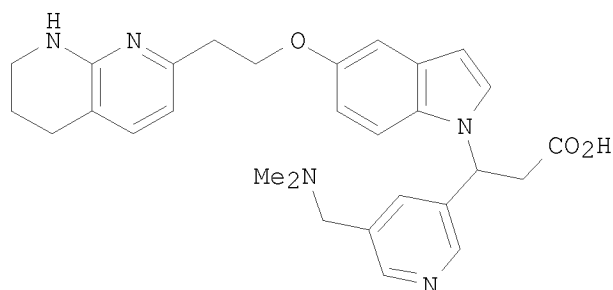
RN 944564-37-8 CAPLUS

CN Carbamic acid, N-[4-[3-cyano-1-ethyl-5-[3-(4-morpholinylamino)propoxy]-1H-indol-2-yl]phenyl]-, cyclopentyl ester (CA INDEX NAME)



L4 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN  
 2006:693649 Document No. 145:305620 Novel potent and selective  
 $\alpha v \beta 3 / \alpha v \beta 5$  integrin dual antagonists with reduced  
 binding affinity for human serum albumin. Raboisson, Pierre; Manthey,  
 Carl L.; Chaikin, Margery; Lattanze, Jennifer; Crysler, Carl; Leonard,  
 Kristi; Pan, Wenxi; Tomczuk, Bruce E.; Marugan, Juan Jose (Departments of  
 Medicinal Chemistry, Structural Biology and Molecular Design and  
 Informatics, Drug Discovery, Johnson & Johnson Pharmaceutical Research and  
 Development, L.L.C., Exton, PA, 19341, USA). European Journal of  
 Medicinal Chemistry, 41(7), 847-861 (English) 2006. CODEN: EJMCA5. ISSN:  
 0223-5234. OTHER SOURCES: CASREACT 145:305620. Publisher: Elsevier B.V..

GI



I

AB Pyridopyridineethoxy- and pyridopyridinepropyl-substituted indolepropanoic  
 acids, a pyridineaminopropoxydihydroindoleacetic acid, and a substituted  
 oxopyrrolopyrimidinepropanoic acid are prepared as potential selective dual  
 $\alpha v \beta 3$  and  $\alpha v \beta 5$  integrin receptor antagonists with  
 decreased binding to human serum albumin (HSA). Ammonium  
 tetrahydronaphthylidylethoxyindolepropanoate  $I \cdot NH_3$  is the most  
 effective of the compds. prepared, with subnanomolar affinity for both  
 $\alpha v \beta 3$  and  $\alpha v \beta 5$  ( $IC_{50} = 0.29$  and  $0.16$  nM, resp.), low  
 HSA protein binding (40% bound,  $K_d = 1.1 \pm 0.4 \times 10^3 \mu M$ ), and  
 improved in vitro stability toward human and mouse microsomes (99.9% and  
 98.7% remaining after 10 min) over previously prepared integrin receptor  
 antagonists. The selectivities of  $I \cdot NH_3$  toward  $\alpha 5 \beta 1$  and  
 IIbIIIa integrins is comparable to those of the initial lead integrin  
 receptor antagonists.

IT

445490-32-4

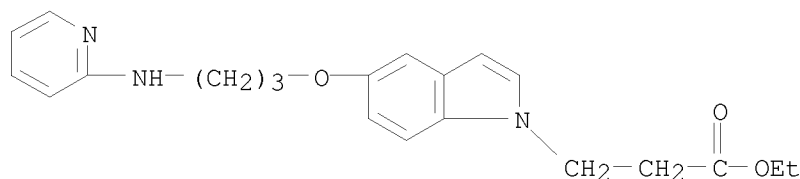
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of heteroarylalkoxy-substituted indolepropanoic acids and

analogs as selective dual  $\alpha\text{v}\beta 3$  and  $\alpha\text{v}\beta 5$  integrin  
receptor antagonists with reduced binding to human serum albumin)

RN 445490-32-4 CAPLUS

CN 1H-Indole-1-propanoic acid, 5-[3-(2-pyridinylamino)propoxy]-, ethyl ester  
(CA INDEX NAME)



L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

2005:497501 Document No. 143:43770 A preparation of indole derivatives,  
useful for the treatment of PPAR-related diseases. Hsieh, Hsing-Pang;  
Mahindroo, Neeraj; Hsu, Tsu-An; Huang, Chien-Fu; Chen, Xin; Chao, Yu-Sheng  
(Taiwan). U.S. Pat. Appl. Publ. US 20050124675 A1 20050609, 61 pp.  
(English). CODEN: USXXCO. APPLICATION: US 2004-3181 20041203. PRIORITY:  
US 2003-526872P 20031204.

GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB The invention relates to a preparation of indole derivs., useful for the  
treatment of PPAR-related diseases. For instance, indole derivative I was  
prepared via etherification of 7-propyl-3-trifluoromethyl-benzo[d]isoxazol-6-  
ol by (chloropropyl)indole derivative II and subsequent hydrolysis (yields:  
etherification - 85%, hydrolysis - 90%). In PPAR $\alpha$  transactivation  
assay 43 compds. showed EC50 values lower than 1  $\mu\text{M}$ .

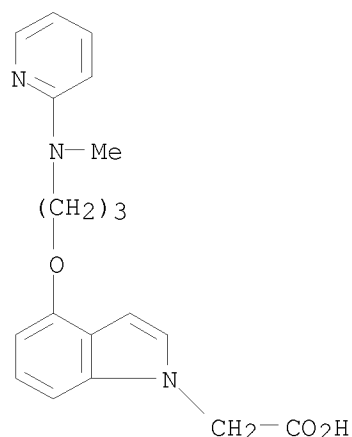
IT 853652-09-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of indole derivs. useful for the treatment of PPAR-related  
diseases)

RN 853652-09-2 CAPLUS

CN 1H-Indole-1-acetic acid, 4-[3-(methyl-2-pyridinylamino)propoxy]- (CA  
INDEX NAME)



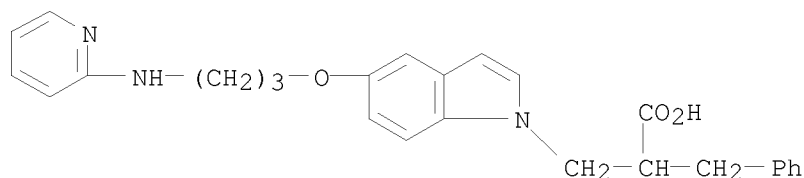
L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN  
 2005:378911 Document No. 143:78032 Non-peptidic  $\alpha\text{v}\beta 3$  antagonists containing indol-1-ylpropionic acids. Leonard, Kristi; Pan, Wenxi; Anaclerio, Beth; Gushue, Joan M.; Guo, Zihong; DesJarlais, Renee L.; Chaikin, Marge A.; Lattanze, Jennifer; Crysler, Carl; Manthey, Carl L.; Tomczuk, Bruce E.; Marugan, Juan Jose (Pharmaceutical Research and Development, L.L.C., Johnson & Johnson, Extton, PA, 19341, USA). Bioorganic & Medicinal Chemistry Letters, 15(10), 2679-2684 (English) 2005. CODEN: BMCLE8. ISSN: 0960-894X. OTHER SOURCES: CASREACT 143:78032. Publisher: Elsevier B.V..

AB The synthesis and structure/activity relationship of RGD mimetics that are potent inhibitors of the integrin  $\alpha\text{v}\beta 3$  are described. Indol-1-ylpropionic acids containing a variety of basic moieties at the 5-position, as well as substitutions alpha and beta to the carboxy terminus were synthesized and evaluated. Novel compds. with improved potency have been identified.

IT 445489-78-1P 445489-79-2P 445489-80-5P  
 445490-29-9P 855313-65-4P 855313-66-5P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation of indol-1-ylpropionic acids as non-peptidic vitronectin  $\alpha\text{v}\beta 3$  receptor antagonists)

RN 445489-78-1 CAPLUS

CN 1H-Indole-1-propanoic acid,  $\alpha$ -(phenylmethyl)-5-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)

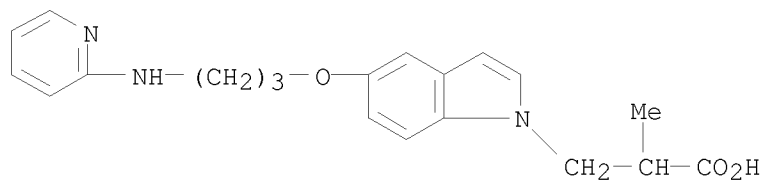


RN 445489-79-2 CAPLUS

CN 1H-Indole-1-propanoic acid,  $\alpha$ -methyl-5-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)

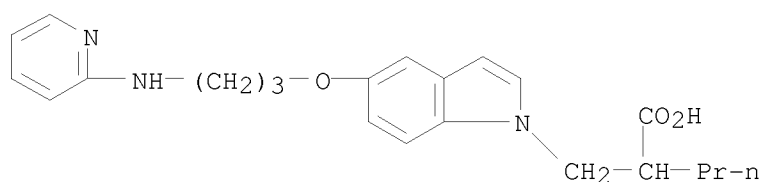


Print selected from 10552348.trn



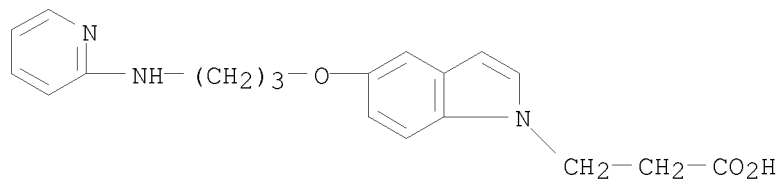
RN 445489-80-5 CAPLUS

CN 1H-Indole-1-propanoic acid,  $\alpha$ -propyl-5-[3-(2-pyridinylamino)propoxy]-  
(CA INDEX NAME)



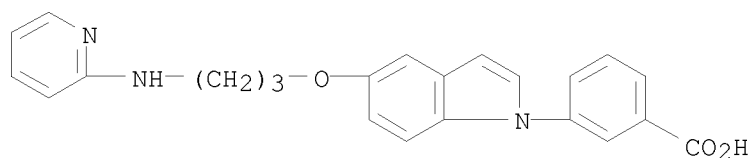
RN 445490-29-9 CAPLUS

CN 1H-Indole-1-propanoic acid, 5-[3-(2-pyridinylamino)propoxy]- (CA INDEX  
NAME)



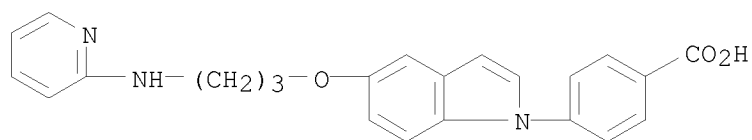
RN 855313-65-4 CAPLUS

CN Benzoic acid, 3-[5-[3-(2-pyridinylamino)propoxy]-1H-indol-1-yl]- (CA  
INDEX NAME)

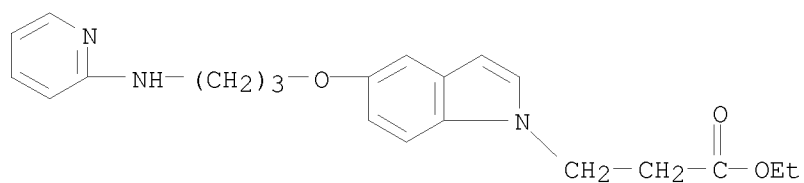


RN 855313-66-5 CAPLUS

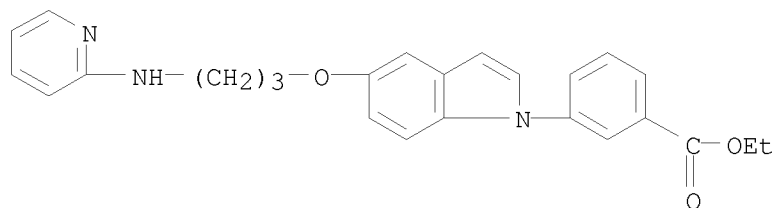
CN Benzoic acid, 4-[5-[3-(2-pyridinylamino)propoxy]-1H-indol-1-yl]- (CA  
INDEX NAME)



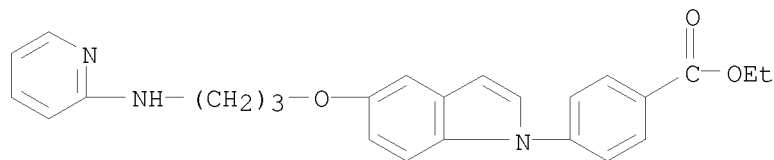
IT 445490-32-4P 855313-63-2P 855313-64-3P  
855313-73-4P 855313-74-5P 855313-75-6P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of indol-1-ylpropionic acids as non-peptidic vitronectin  
 $\alpha\text{v}\beta 3$  receptor antagonists)  
RN 445490-32-4 CAPLUS  
CN 1H-Indole-1-propanoic acid, 5-[3-(2-pyridinylamino)propoxy]-, ethyl ester  
(CA INDEX NAME)



RN 855313-63-2 CAPLUS  
CN Benzoic acid, 3-[5-[3-(2-pyridinylamino)propoxy]-1H-indol-1-yl]-, ethyl  
ester (CA INDEX NAME)

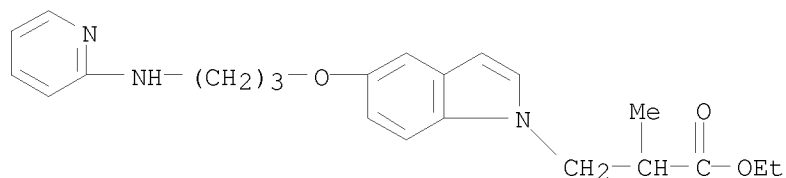


RN 855313-64-3 CAPLUS  
CN Benzoic acid, 4-[5-[3-(2-pyridinylamino)propoxy]-1H-indol-1-yl]-, ethyl  
ester (CA INDEX NAME)



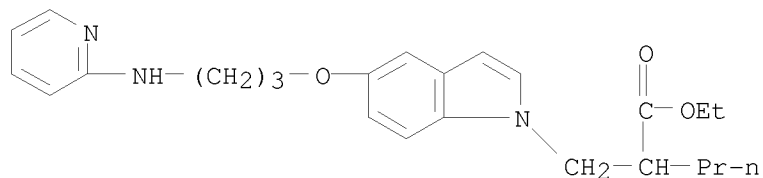
RN 855313-73-4 CAPLUS  
CN 1H-Indole-1-propanoic acid,  $\alpha$ -methyl-5-[3-(2-pyridinylamino)propoxy]-

, ethyl ester (CA INDEX NAME)



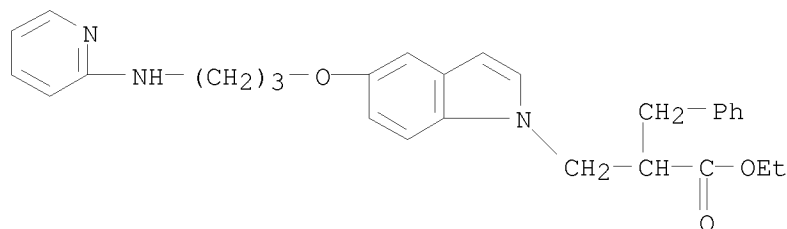
RN 855313-74-5 CAPLUS

CN 1H-Indole-1-propanoic acid,  $\alpha$ -propyl-5-[3-(2-pyridinylamino)propoxy]-, ethyl ester (CA INDEX NAME)



RN 855313-75-6 CAPLUS

CN 1H-Indole-1-propanoic acid,  $\alpha$ -(phenylmethyl)-5-[3-(2-pyridinylamino)propoxy]-, ethyl ester (CA INDEX NAME)



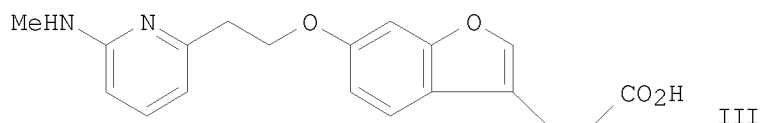
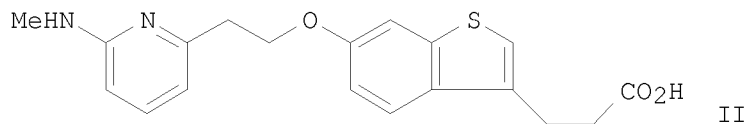
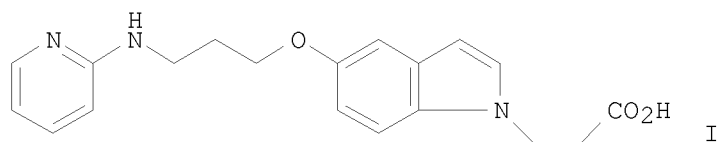
L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

2005:80539 Document No. 142:336209 Design, Synthesis, and Biological

Evaluation of Novel Potent and Selective  $\alpha v\beta 3/\alpha v\beta 5$

Integrin Dual Inhibitors with Improved Bioavailability. Selection of the Molecular Core. Marugan, Juan Jose; Manthey, Carl; Anaclerio, Beth; Lafrance, Lou; Lu, Tianbao; Markotan, Tom; Leonard, Kristi A.; Crysler, Carl; Eisennagel, Stephen; Dasgupta, Malini; Tomczuk, Bruce (Johnson and Johnson Pharmaceutical Research and Development, LLC, Extol, IA, 19341, USA). Journal of Medicinal Chemistry, 48(4), 926-934 (English) 2005. CODEN: JMCMAR. ISSN: 0022-2623. OTHER SOURCES: CASREACT 142:336209. Publisher: American Chemical Society.

GI



AB A novel series of potent and selective  $\alpha\text{v}\beta 3/\alpha\text{v}\beta 5$  dual inhibitors was designed, synthesized, and evaluated against several integrins. These compds. were synthesized through a Mitsunobu reaction between the guanidinium mimetics and the corresponding central templates. Guanidinium mimetics with enhanced rigidity [i.e., [(2-pyridinyl)amino]propoxy vs. the 2-(6-methylamino-2-pyridinyl)ethoxy] led to improved activity toward  $\alpha\text{v}\beta 3$ . Exemplary oral bioavailability in mice was achieved using the indole central scaffold. Although, oral bioavailability was maintained when the indole mol. core was replaced with the bioisosteric benzofuran or benzothiophene ring systems, it was found to not significantly impact the integrin activity or selectivity. However, the indole series displayed the best in vivo pharmacokinetic properties. Thus, the indole series was selected for further structure-activity relationships to obtain more potent  $\alpha\text{v}\beta 3/\alpha\text{v}\beta 5$  dual antagonist with improved oral bioavailability. The compds. thus prepared and studied included 5-[3-(2-pyridinylamino)propoxy]-1H-indole-1-propanoic acid (I), 5-[2-[6-(methylamino)-2-pyridinyl]ethoxy]-1H-indole-1-propanoic acid, 6-[2-[6-(methylamino)-2-pyridinyl]ethoxy]benzo[b]thiophene-3-propanoic acid (II), and 6-[2-[6-(methylamino)-2-pyridinyl]ethoxy]-3-benzofuranpropanoic acid (III).

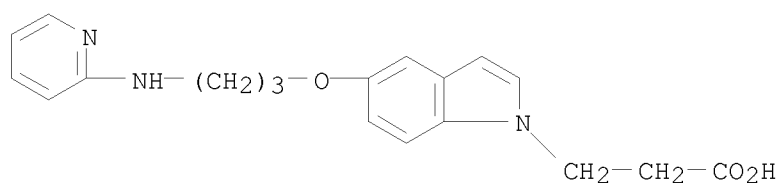
IT 445490-29-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

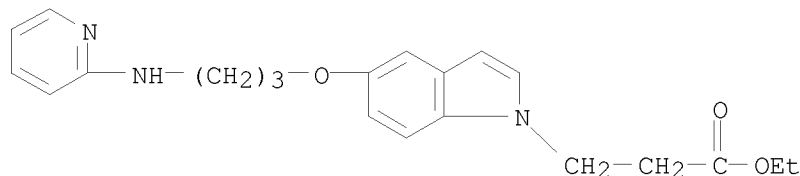
(preparation of [[[pyridinyl]amino]propoxy]-1H-indole-1-propanoic acid (guanidinium mimetic) and study of its activity as dual  $\alpha\text{v}\beta 3/\alpha\text{v}\beta 5$  integrin inhibitor)

RN 445490-29-9 CAPLUS

CN 1H-Indole-1-propanoic acid, 5-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)

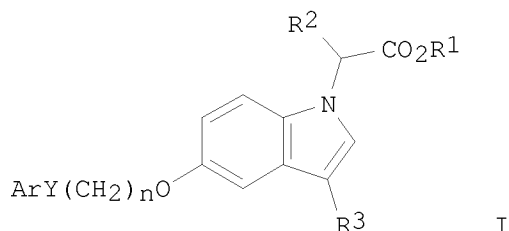


IT 445490-32-4P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of [[[pyridinyl]amino]propoxy]-1H-indole-1-propanoic acid  
using ester as synthetic intermediate)  
RN 445490-32-4 CAPLUS  
CN 1H-Indole-1-propanoic acid, 5-[3-(2-pyridinylamino)propoxy]-, ethyl ester  
(CA INDEX NAME)



L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN  
2004:995905 Document No. 142:6415 Preparation of indoleacetic acids for the  
treatment of diabetes and related diseases.. Ma, Xin; Cantin,  
Louis-David; Choi, Soongyu; Clark, Roger; Hentemann, Martin; Rudolph,  
Joachim; Lavoie, Rico; Zhang, Zhonghua (Bayer Pharmaceuticals Corporation,  
USA). PCT Int. Appl. WO 2004098498 A2 20041118, 142 pp. DESIGNATED  
STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA,  
CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,  
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,  
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI,  
CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL,  
PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO  
2004-US12959 20040428. PRIORITY: US 2003-466143P 20030428.

GI



AB Title compds. [I; R<sub>1</sub> = H, alkyl, PhCH<sub>2</sub>; R<sub>2</sub>, R<sub>3</sub> = H, alkyl; Y = O, NR<sub>5</sub>; R<sub>5</sub>  
= H, alkyl, cycloalkylalkyl; n = 2-4; Ar = (substituted) Ph, heteroaryl],  
were prepared for the treatment of diseases such as diabetes and metabolic  
syndrome X (no data). Thus, 1-(2-bromoethoxy)-4-ethyl-2-methoxybenzene  
(preparation given), Me 2-(5-hydroxyindol-1-yl)propionate (preparation given)  
and

Print selected from 10552348.trn

Cs<sub>2</sub>CO<sub>3</sub> were heated at 140° in DMF for 3 h followed by addition of HCl to pH 2 to give 8% 2-[5-[2-(4-ethyl-2-methoxyphenoxy)ethoxy]indol-1-yl]propionic acid.

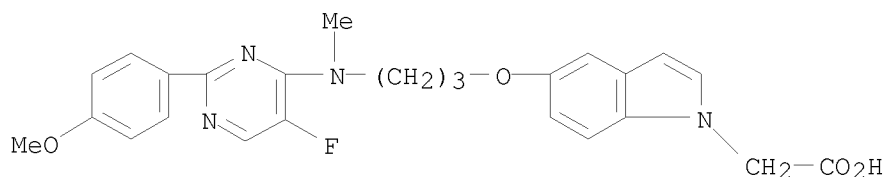
IT 796100-26-0P 796100-34-0P 796100-36-2P  
796102-24-4P 796102-26-6P 796102-29-9P  
796102-31-3P 796102-34-6P 796102-36-8P  
796102-38-0P 796102-40-4P 796102-42-6P  
796102-44-8P 796102-46-0P 796102-48-2P  
796102-50-6P 796102-52-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of indoleacetic acids for the treatment of diabetes and related diseases)

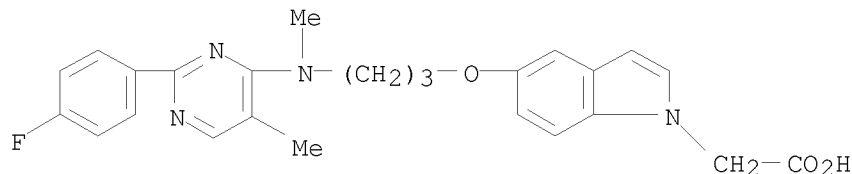
RN 796100-26-0 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[5-fluoro-2-(4-methoxyphenyl)-4-pyrimidinyl]methylamino]propoxy]- (CA INDEX NAME)



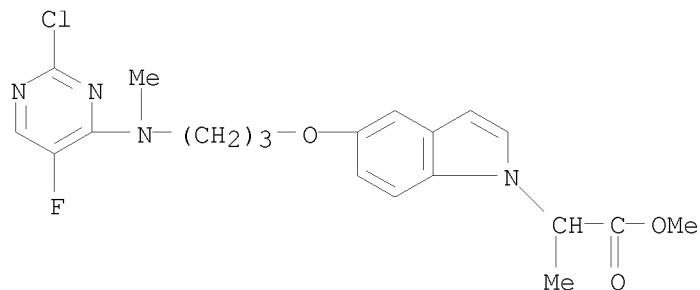
RN 796100-34-0 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[2-(4-fluorophenyl)-5-methyl-4-pyrimidinyl]methylamino]propoxy]- (CA INDEX NAME)



RN 796100-36-2 CAPLUS

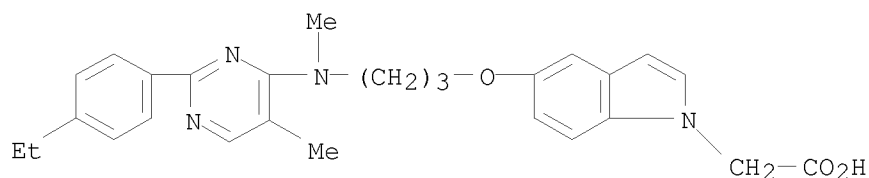
CN 1H-Indole-1-acetic acid, 5-[3-[[2-chloro-5-fluoro-4-pyrimidinyl]methylamino]propoxy]- $\alpha$ -methyl-, methyl ester (CA INDEX NAME)



Print selected from 10552348.trn

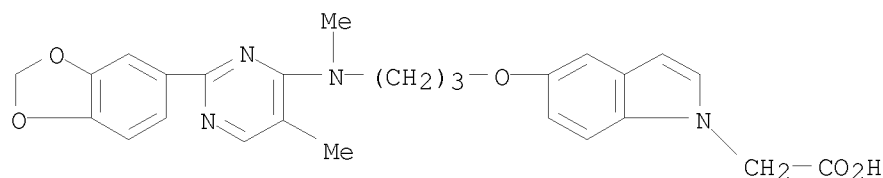
RN 796102-24-4 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[2-(4-ethylphenyl)-5-methyl-4-pyrimidinyl]methylamino]propoxy]- (CA INDEX NAME)



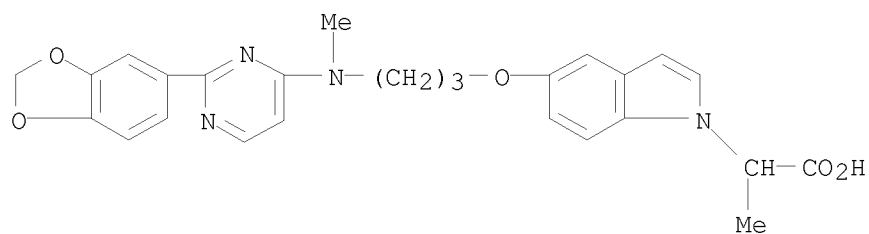
RN 796102-26-6 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[2-(1,3-benzodioxol-5-yl)-5-methyl-4-pyrimidinyl]methylamino]propoxy]- (CA INDEX NAME)



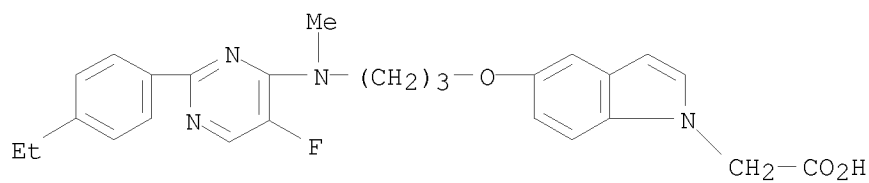
RN 796102-29-9 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[2-(1,3-benzodioxol-5-yl)-4-pyrimidinyl]methylamino]propoxy]- $\alpha$ -methyl- (CA INDEX NAME)



RN 796102-31-3 CAPLUS

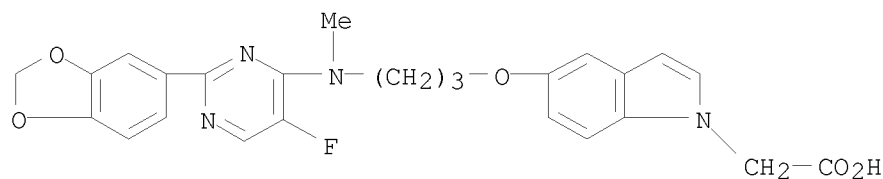
CN 1H-Indole-1-acetic acid, 5-[3-[[2-(4-ethylphenyl)-5-fluoro-4-pyrimidinyl]methylamino]propoxy]- (CA INDEX NAME)



Print selected from 10552348.trn

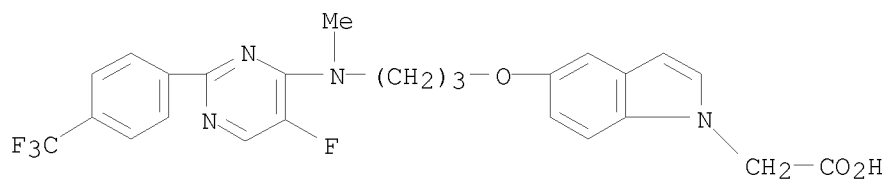
RN 796102-34-6 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[2-(1,3-benzodioxol-5-yl)-5-fluoro-4-pyrimidinyl]methylamino]propoxy]- (CA INDEX NAME)



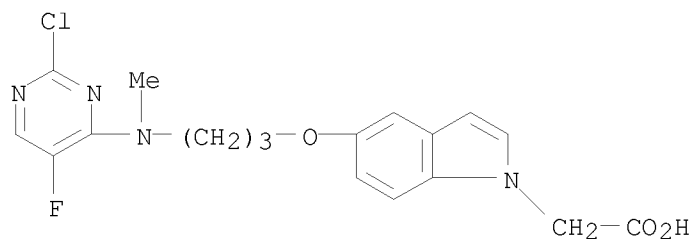
RN 796102-36-8 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[5-fluoro-2-[4-(trifluoromethyl)phenyl]-4-pyrimidinyl]methylamino]propoxy]- (CA INDEX NAME)



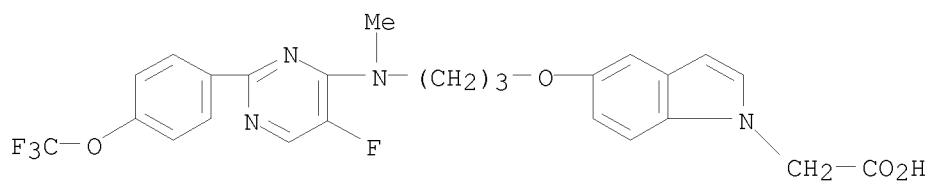
RN 796102-38-0 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[(2-chloro-5-fluoro-4-pyrimidinyl)methylamino]propoxy]- (CA INDEX NAME)



RN 796102-40-4 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[5-fluoro-2-[4-(trifluoromethoxy)phenyl]-4-pyrimidinyl]methylamino]propoxy]- (CA INDEX NAME)

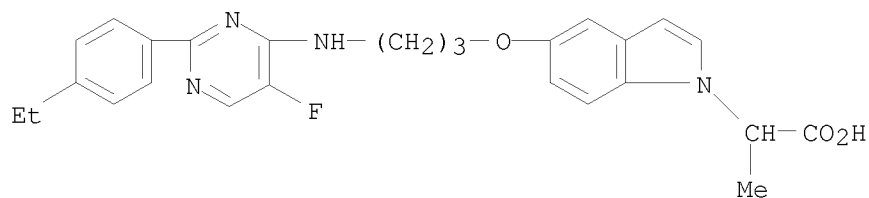


RN 796102-42-6 CAPLUS



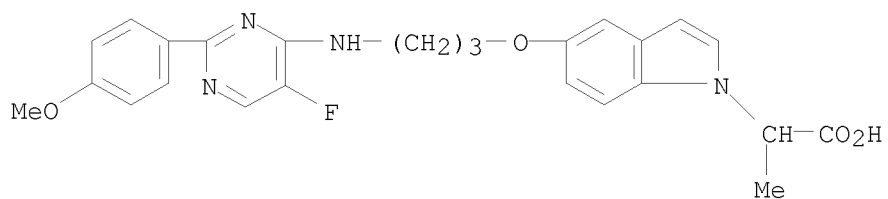
Print selected from 10552348.trn

CN 1H-Indole-1-acetic acid, 5-[3-[[2-(4-ethylphenyl)-5-fluoro-4-pyrimidinyl]amino]propoxy]- $\alpha$ -methyl- (CA INDEX NAME)



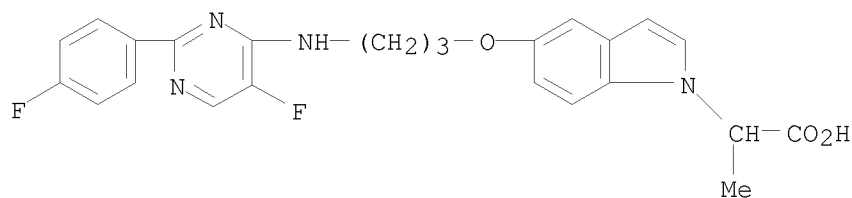
RN 796102-44-8 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[5-fluoro-2-(4-methoxyphenyl)-4-pyrimidinyl]amino]propoxy]- $\alpha$ -methyl- (CA INDEX NAME)



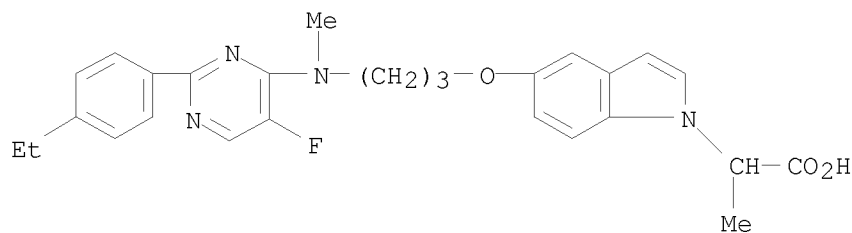
RN 796102-46-0 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[5-fluoro-2-(4-fluorophenyl)-4-pyrimidinyl]amino]propoxy]- $\alpha$ -methyl- (CA INDEX NAME)



RN 796102-48-2 CAPLUS

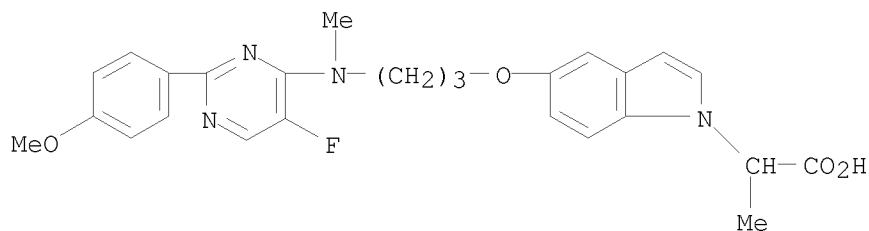
CN 1H-Indole-1-acetic acid, 5-[3-[[2-(4-ethylphenyl)-5-fluoro-4-pyrimidinyl]methylamino]propoxy]- $\alpha$ -methyl- (CA INDEX NAME)



Print selected from 10552348.trn

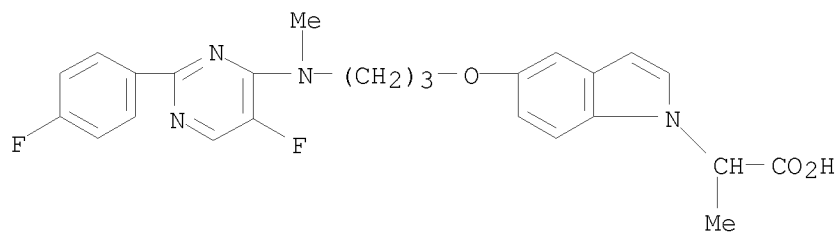
RN 796102-50-6 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[5-fluoro-2-(4-methoxyphenyl)-4-pyrimidinyl]methylamino]propoxy]- $\alpha$ -methyl- (CA INDEX NAME)



RN 796102-52-8 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[5-fluoro-2-(4-fluorophenyl)-4-pyrimidinyl]methylamino]propoxy]- $\alpha$ -methyl- (CA INDEX NAME)



IT 796100-20-4P 796100-22-6P 796100-24-8P

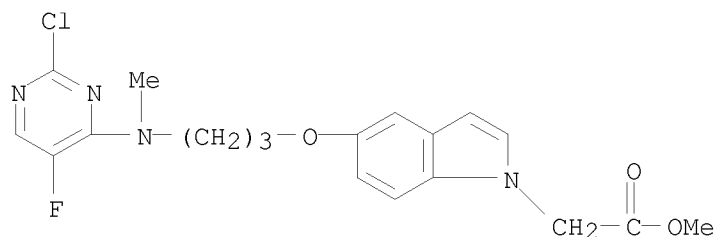
796100-28-2P 796100-30-6P 796100-32-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of indoleacetic acids for the treatment of diabetes and related diseases)

RN 796100-20-4 CAPLUS

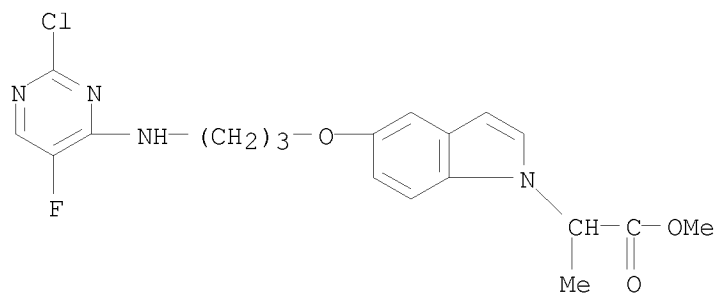
CN 1H-Indole-1-acetic acid, 5-[3-[(2-chloro-5-fluoro-4-pyrimidinyl)methylamino]propoxy]-, methyl ester (CA INDEX NAME)



RN 796100-22-6 CAPLUS

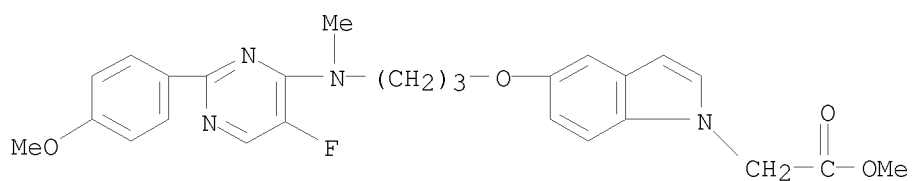
CN 1H-Indole-1-acetic acid, 5-[3-[(2-chloro-5-fluoro-4-pyrimidinyl)amino]propoxy]- $\alpha$ -methyl-, methyl ester (CA INDEX NAME)

Print selected from 10552348.trn



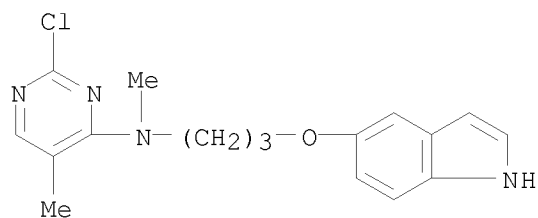
RN 796100-24-8 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-[[5-fluoro-2-(4-methoxyphenyl)-4-pyrimidinyl]methylamino]propoxy]-, methyl ester (CA INDEX NAME)



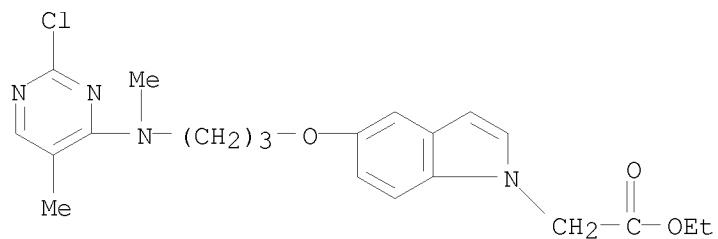
RN 796100-28-2 CAPLUS

CN 4-Pyrimidinamine, 2-chloro-N-[3-(1H-indol-5-yloxy)propyl]-N,5-dimethyl- (CA INDEX NAME)



RN 796100-30-6 CAPLUS

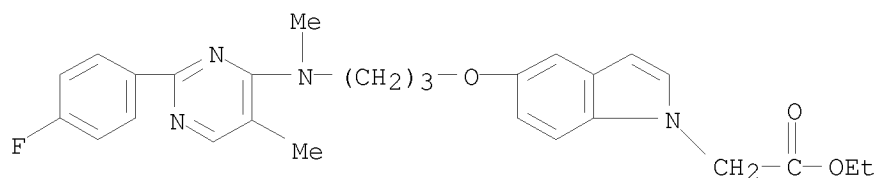
CN 1H-Indole-1-acetic acid, 5-[3-[(2-chloro-5-methyl-4-pyrimidinyl)methylamino]propoxy]-, ethyl ester (CA INDEX NAME)



Print selected from 10552348.trn

RN 796100-32-8 CAPLUS

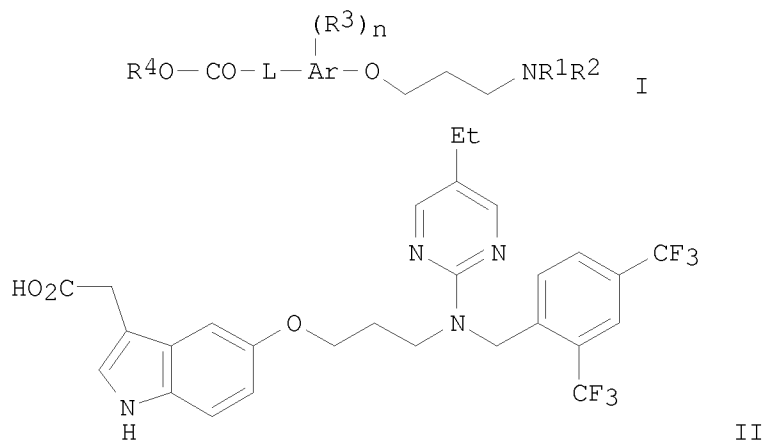
CN 1H-Indole-1-acetic acid, 5-[3-[[2-(4-fluorophenyl)-5-methyl-4-pyrimidinyl]methylamino]propoxy]-, ethyl ester (CA INDEX NAME)



L4 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

2004:902348 Document No. 141:379812 Preparation of N-containing heteroaromatic compounds as modulators of PPARs and methods of treating metabolic disorders. Liu, Kevin; Zhao, Cunxiang (Kalypsys, Inc., USA). PCT Int. Appl. WO 2004092130 A2 20041028, 124 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-US10737 20040407. PRIORITY: US 2003-461574P 20030407; US 2003-461606P 20030407; US 2003-461586P 20030407.

GI



AB Heteroarom. compds. of formula I [Ar = mono- or bicyclic aromatic ring with at least one N; L = bond, CH<sub>2</sub>; R<sub>1</sub>, R<sub>2</sub> = alkyl, heteroaryl, etc.; R<sub>3</sub>, R<sub>4</sub> = H, alkyl, heteroaryl, etc.; n = 1-3] are prepared as modulators of peroxisome proliferator activated receptors (PPAR). Pharmaceutical

comps. comprising I, and methods of treating disease using I are disclosed. Thus, II was prepared and had EC50 < 1  $\mu$ M against human PPAR $\gamma$ .

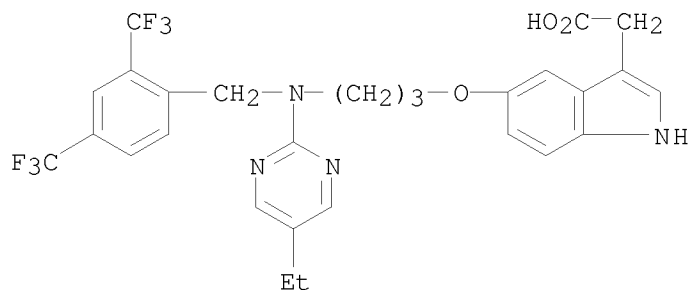
IT 781659-23-2P 781659-24-3P 781659-25-4P  
 781659-26-5P 781659-27-6P 781659-28-7P  
 781659-29-8P 781659-30-1P 781659-31-2P  
 781659-43-6P 781659-44-7P 781659-45-8P  
 781659-46-9P 781659-47-0P 781659-48-1P  
 781659-49-2P 781659-50-5P 781659-51-6P  
 781659-52-7P 781659-53-8P 781659-54-9P  
 781659-55-0P 781659-56-1P 781659-57-2P  
 781659-58-3P 781659-59-4P 781659-60-7P  
 781659-61-8P 781659-62-9P 781659-63-0P  
 781659-64-1P 781659-65-2P 781659-66-3P  
 781659-67-4P 781659-68-5P 781659-69-6P  
 781659-70-9P 781659-71-0P 781659-72-1P  
 781659-73-2P 781659-74-3P 781659-75-4P  
 781659-76-5P 781659-77-6P 781659-78-7P  
 781659-79-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-containing heteroarom. compds. as modulators of PPARs for treating metabolic disorders)

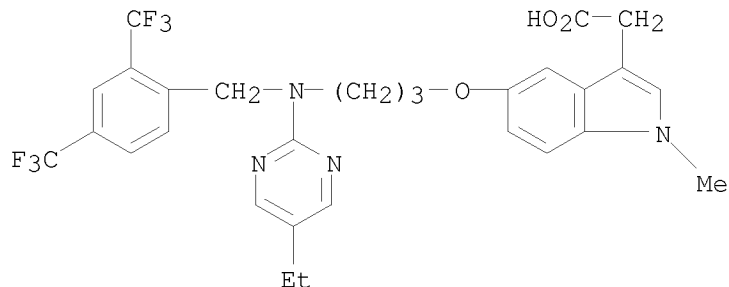
RN 781659-23-2 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[[[2,4-bis(trifluoromethyl)phenyl]methyl](5-ethyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



RN 781659-24-3 CAPLUS

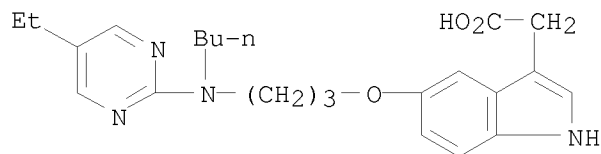
CN 1H-Indole-3-acetic acid, 5-[3-[[[2,4-bis(trifluoromethyl)phenyl]methyl](5-ethyl-2-pyrimidinyl)amino]propoxy]-1-methyl- (CA INDEX NAME)



Print selected from 10552348.trn

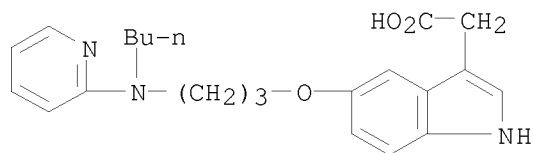
RN 781659-25-4 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[butyl(5-ethyl-2-pyrimidinyl)amino]propoxy]-(CA INDEX NAME)



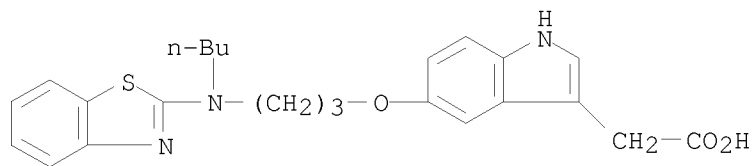
RN 781659-26-5 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-(butyl-2-pyridinylamino)propoxy]-(CA INDEX NAME)



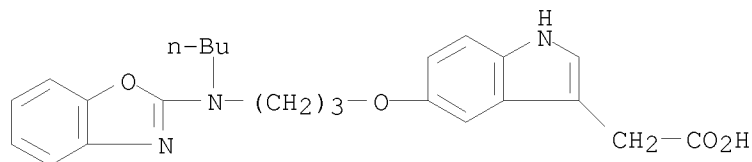
RN 781659-27-6 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-(2-benzothiazolylbutylamino)propoxy]-(CA INDEX NAME)



RN 781659-28-7 CAPLUS

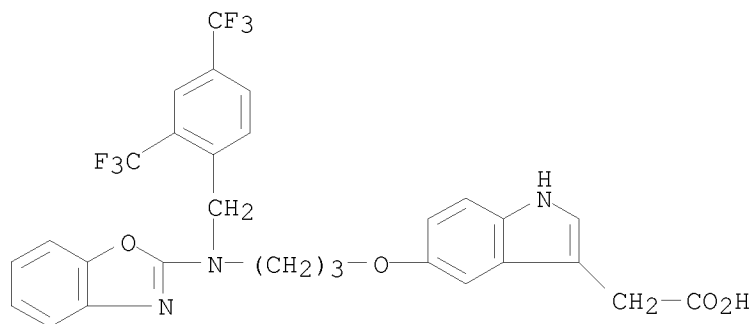
CN 1H-Indole-3-acetic acid, 5-[3-(2-benzoxazolylbutylamino)propoxy]-(CA INDEX NAME)



RN 781659-29-8 CAPLUS

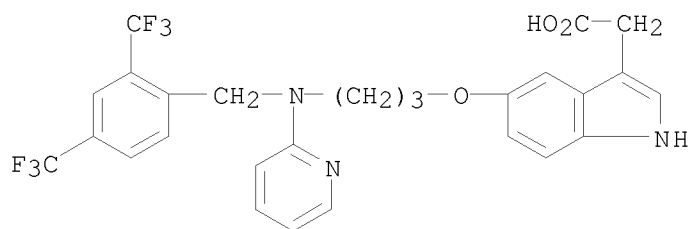
CN 1H-Indole-3-acetic acid, 5-[3-[2-benzoxazolyl[[2,4-bis(trifluoromethyl)phenyl]methyl]amino]propoxy]-(CA INDEX NAME)

Print selected from 10552348.trn



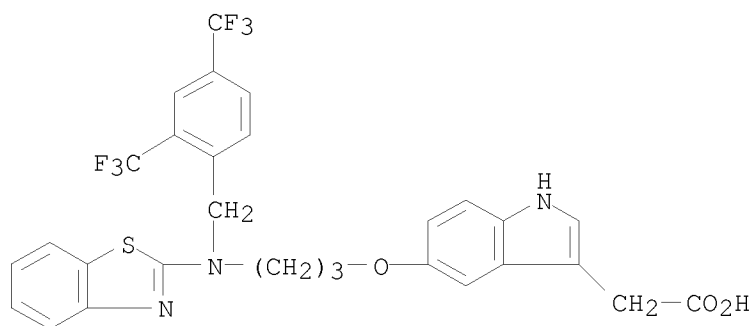
RN 781659-30-1 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[[[2,4-bis(trifluoromethyl)phenyl]methyl]-2-pyridinylamino]propoxy]- (CA INDEX NAME)



RN 781659-31-2 CAPLUS

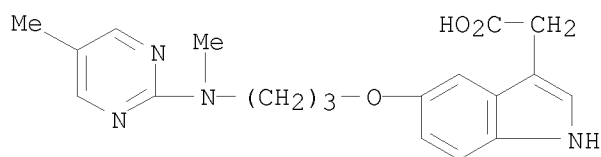
CN 1H-Indole-3-acetic acid, 5-[3-[2-benzothiazolyl[[2,4-bis(trifluoromethyl)phenyl]methyl]amino]propoxy]- (CA INDEX NAME)



RN 781659-43-6 CAPLUS

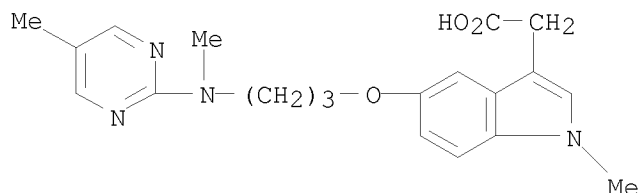
CN 1H-Indole-3-acetic acid, 5-[3-[methyl(5-methyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)

Print selected from 10552348.trn



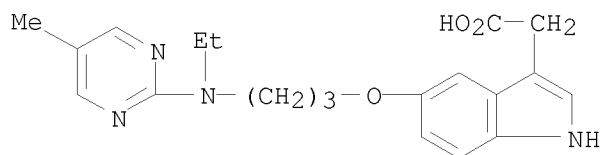
RN 781659-44-7 CAPLUS

CN 1H-Indole-3-acetic acid, 1-methyl-5-[3-[methyl(5-methyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



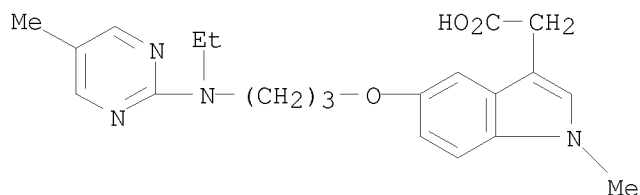
RN 781659-45-8 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[ethyl(5-methyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



RN 781659-46-9 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[ethyl(5-methyl-2-pyrimidinyl)amino]propoxy]- 1-methyl- (CA INDEX NAME)

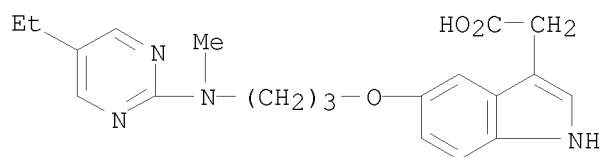


RN 781659-47-0 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)methylamino]propoxy]- (CA INDEX NAME)

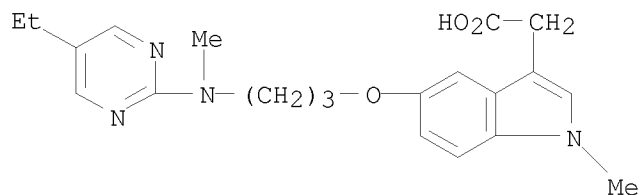


Print selected from 10552348.trn



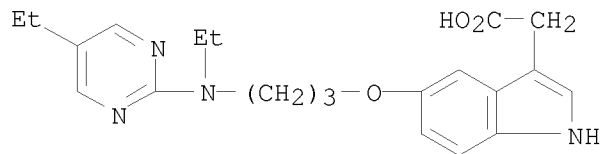
RN 781659-48-1 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)methylamino]propoxy]-1-methyl- (CA INDEX NAME)



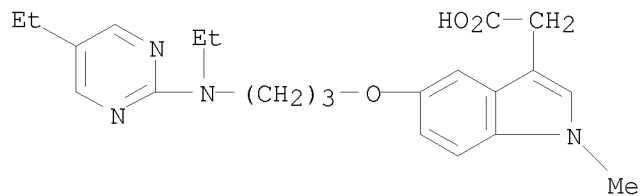
RN 781659-49-2 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[ethyl(5-ethyl-2-pyrimidinyl)amino]propoxy]-1-methyl- (CA INDEX NAME)



RN 781659-50-5 CAPLUS

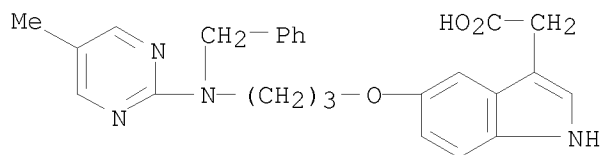
CN 1H-Indole-3-acetic acid, 5-[3-[ethyl(5-ethyl-2-pyrimidinyl)amino]propoxy]-1-methyl- (CA INDEX NAME)



RN 781659-51-6 CAPLUS

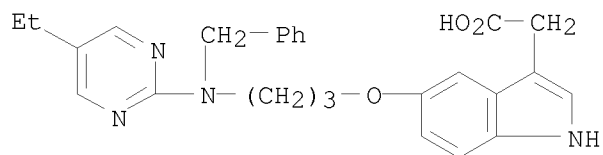
CN 1H-Indole-3-acetic acid, 5-[3-[(5-methyl-2-pyrimidinyl)(phenylmethyl)amino]propoxy]-1-methyl- (CA INDEX NAME)

Print selected from 10552348.trn



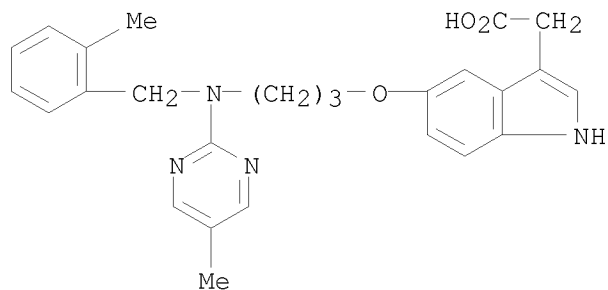
RN 781659-52-7 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)(phenylmethyl)amino]propoxy]- (CA INDEX NAME)



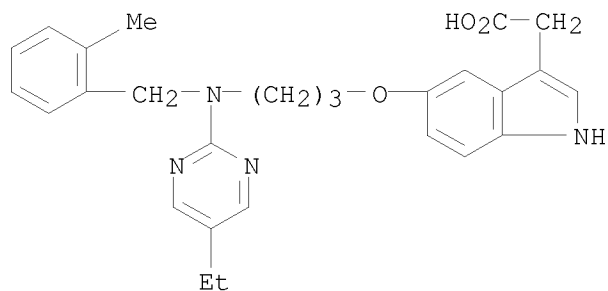
RN 781659-53-8 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[[2-(2-methylphenyl)methyl](5-methyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



RN 781659-54-9 CAPLUS

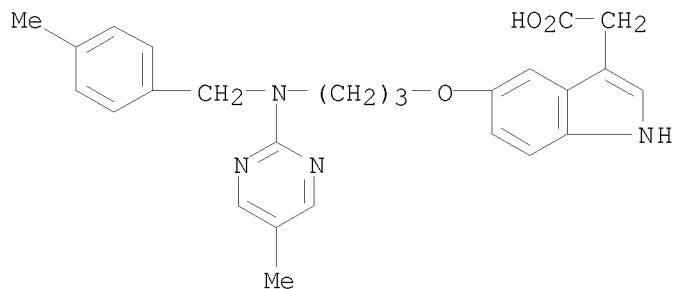
CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)[2-(2-methylphenyl)methyl]amino]propoxy]- (CA INDEX NAME)



Print selected from 10552348.trn

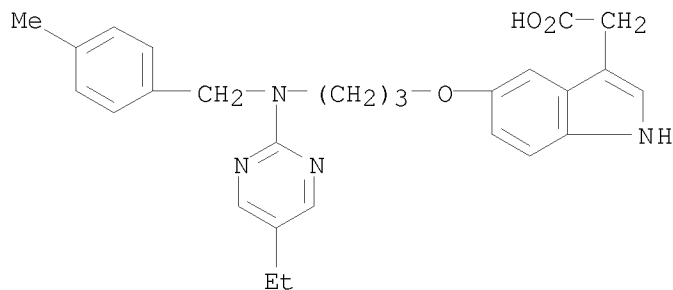
RN 781659-55-0 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[[4-methylphenyl)methyl](5-methyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



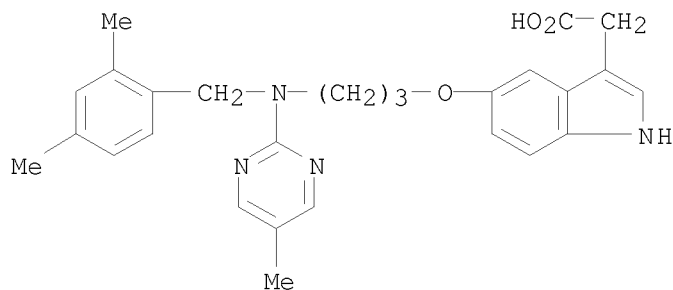
RN 781659-56-1 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)[(4-methylphenyl)methyl]amino]propoxy]- (CA INDEX NAME)



RN 781659-57-2 CAPLUS

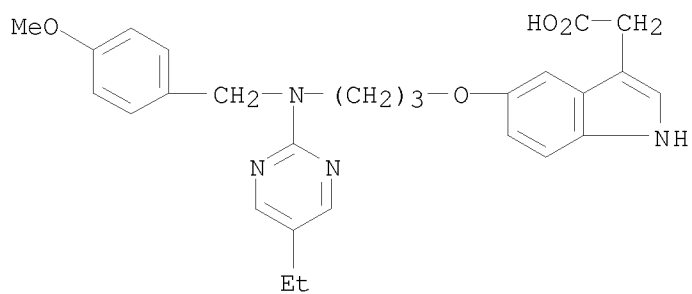
CN 1H-Indole-3-acetic acid, 5-[3-[[2,4-dimethylphenyl)methyl](5-methyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



RN 781659-58-3 CAPLUS

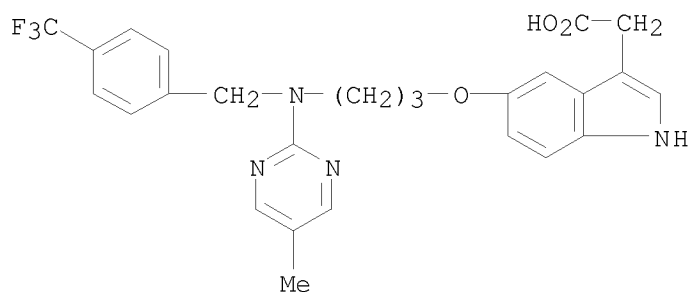
CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)[(4-methoxyphenyl)methyl]amino]propoxy]- (CA INDEX NAME)

Print selected from 10552348.trn



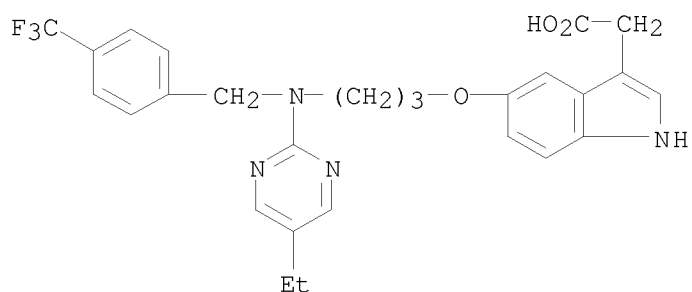
RN 781659-59-4 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[(5-methyl-2-pyrimidinyl)][4-(trifluoromethyl)phenyl]methyl]amino]propoxy]- (CA INDEX NAME)



RN 781659-60-7 CAPLUS

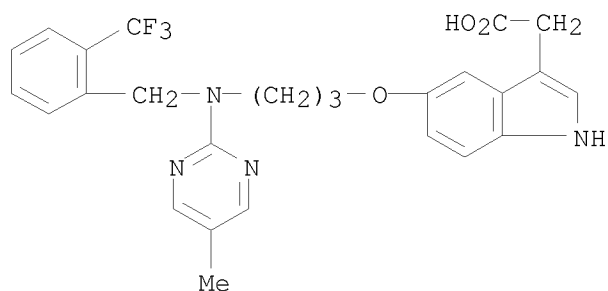
CN 1H-Indole-3-acetic acid, 5-[3-[(5-methyl-2-pyrimidinyl)][4-(trifluoromethyl)phenyl]methyl]amino]propoxy]- (CA INDEX NAME)



RN 781659-61-8 CAPLUS

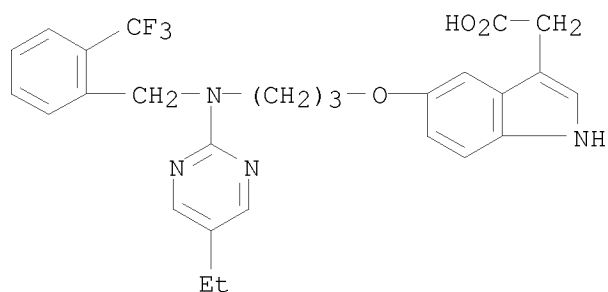
CN 1H-Indole-3-acetic acid, 5-[3-[(5-methyl-2-pyrimidinyl)][2-(trifluoromethyl)phenyl]methyl]amino]propoxy]- (CA INDEX NAME)

Print selected from 10552348.trn



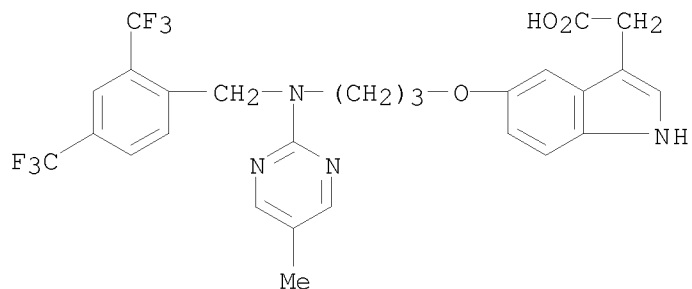
RN 781659-62-9 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)[[2-(trifluoromethyl)phenyl]methyl]amino]propoxy]- (CA INDEX NAME)



RN 781659-63-0 CAPLUS

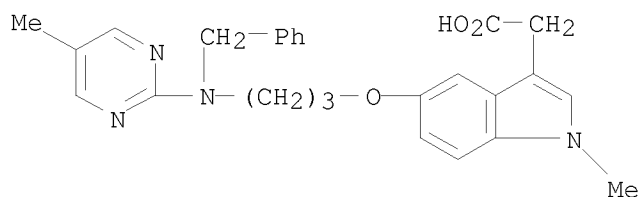
CN 1H-Indole-3-acetic acid, 5-[3-[[[2,4-bis(trifluoromethyl)phenyl]methyl](5-methyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



RN 781659-64-1 CAPLUS

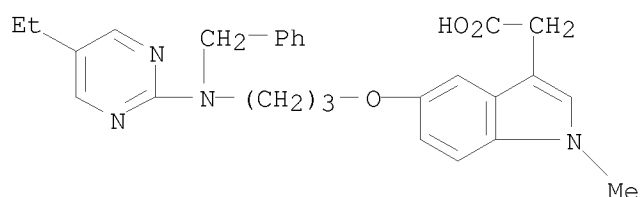
CN 1H-Indole-3-acetic acid, 1-methyl-5-[3-[(5-methyl-2-pyrimidinyl)(phenylmethyl)amino]propoxy]- (CA INDEX NAME)

Print selected from 10552348.trn



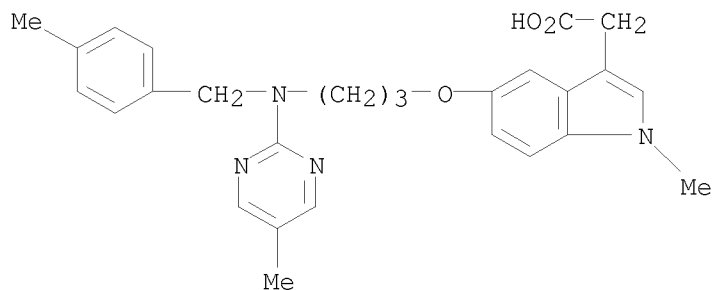
RN 781659-65-2 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)(phenylmethyl)amino]propoxy]-1-methyl- (CA INDEX NAME)



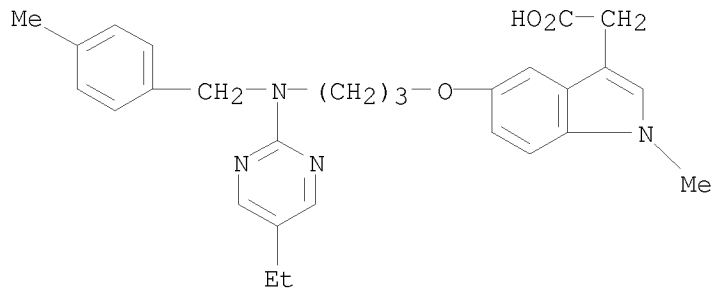
RN 781659-66-3 CAPLUS

CN 1H-Indole-3-acetic acid, 1-methyl-5-[3-[[4-methylphenyl)methyl](5-methyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



RN 781659-67-4 CAPLUS

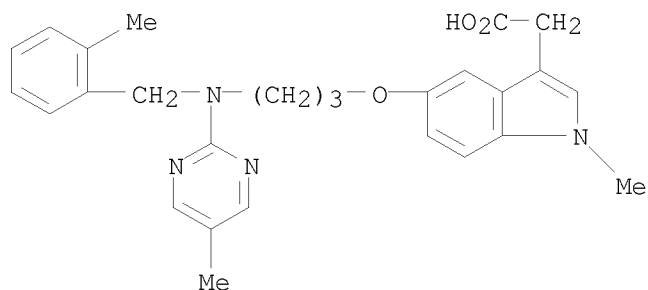
CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)[(4-methylphenyl)methyl]amino]propoxy]-1-methyl- (CA INDEX NAME)



Print selected from 10552348.trn

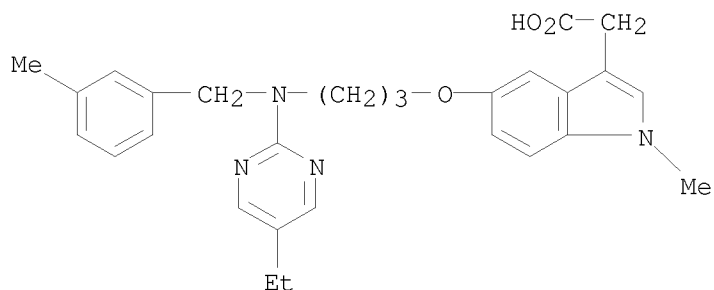
RN 781659-68-5 CAPLUS

CN 1H-Indole-3-acetic acid, 1-methyl-5-[3-[[ (2-methylphenyl)methyl] (5-methyl-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



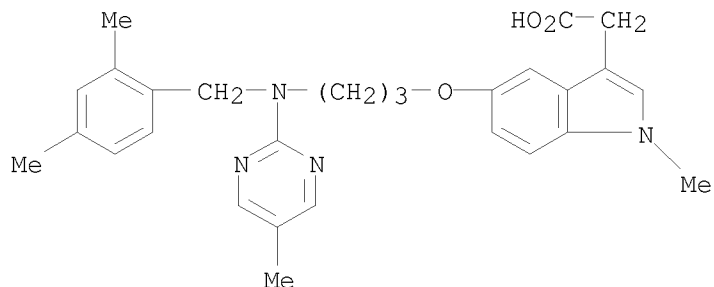
RN 781659-69-6 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl) [(3-methylphenyl)methyl]amino]propoxy]-1-methyl- (CA INDEX NAME)



RN 781659-70-9 CAPLUS

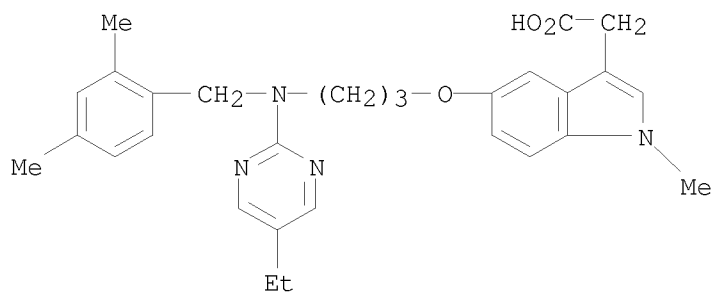
CN 1H-Indole-3-acetic acid, 5-[3-[[ (2,4-dimethylphenyl)methyl] (5-methyl-2-pyrimidinyl)amino]propoxy]-1-methyl- (CA INDEX NAME)



RN 781659-71-0 CAPLUS

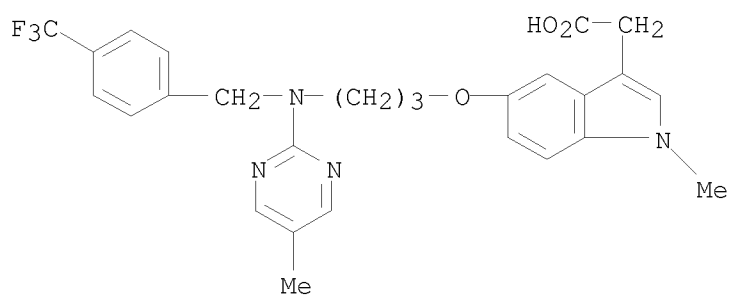
CN 1H-Indole-3-acetic acid, 5-[3-[[ (2,4-dimethylphenyl)methyl] (5-ethyl-2-pyrimidinyl)amino]propoxy]-1-methyl- (CA INDEX NAME)

Print selected from 10552348.trn



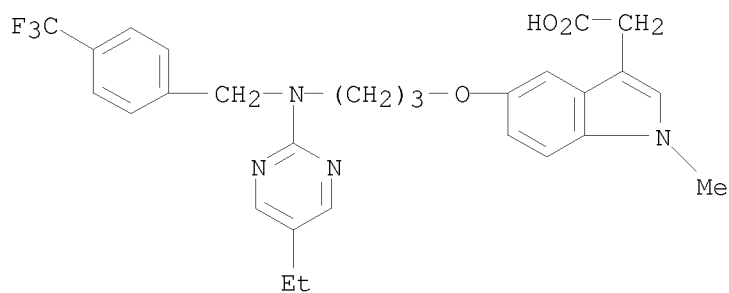
RN 781659-72-1 CAPLUS

CN 1H-Indole-3-acetic acid, 1-methyl-5-[3-[(5-methyl-2-pyrimidinyl)][4-(trifluoromethyl)phenyl]methyl]amino]propoxy]- (CA INDEX NAME)



RN 781659-73-2 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)][4-(trifluoromethyl)phenyl]methyl]amino]propoxy]-1-methyl- (CA INDEX NAME)

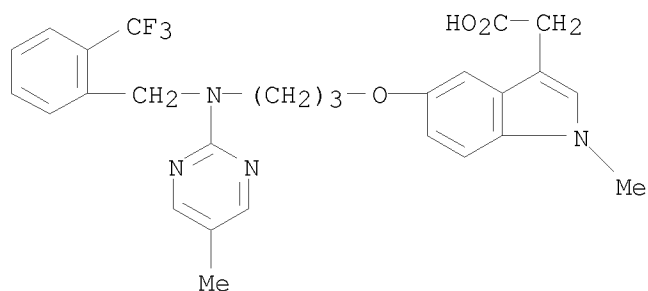


RN 781659-74-3 CAPLUS

CN 1H-Indole-3-acetic acid, 1-methyl-5-[3-[(5-methyl-2-pyrimidinyl)][2-(trifluoromethyl)phenyl]methyl]amino]propoxy]- (CA INDEX NAME)

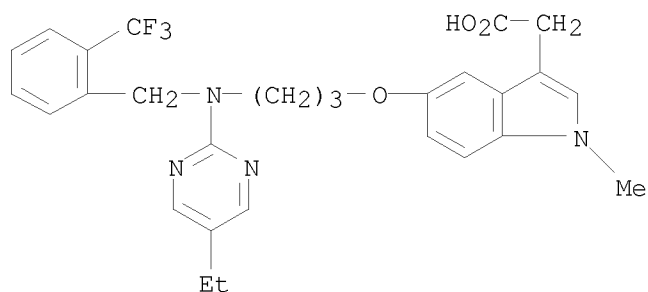


Print selected from 10552348.trn



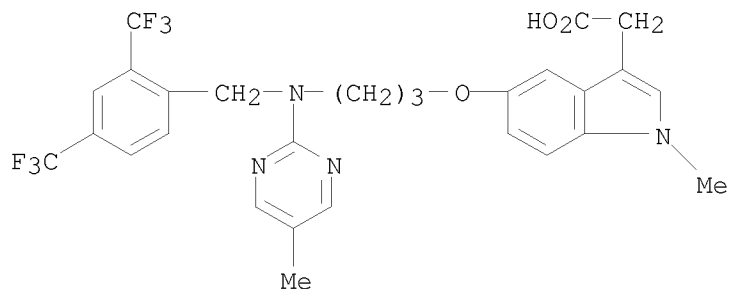
RN 781659-75-4 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[(5-ethyl-2-pyrimidinyl)[[2-(trifluoromethyl)phenyl]methyl]amino]propoxy]-1-methyl- (CA INDEX NAME)



RN 781659-76-5 CAPLUS

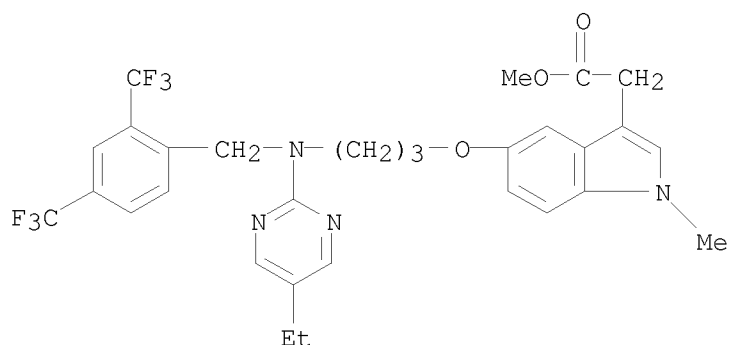
CN 1H-Indole-3-acetic acid, 5-[3-[[[2,4-bis(trifluoromethyl)phenyl]methyl](5-methyl-2-pyrimidinyl)amino]propoxy]-1-methyl- (CA INDEX NAME)



RN 781659-77-6 CAPLUS

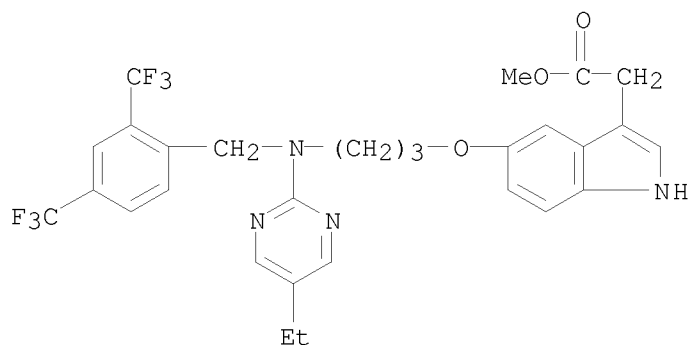
CN 1H-Indole-3-acetic acid, 5-[3-[[[2,4-bis(trifluoromethyl)phenyl]methyl](5-ethyl-2-pyrimidinyl)amino]propoxy]-1-methyl-, methyl ester (CA INDEX NAME)

Print selected from 10552348.trn



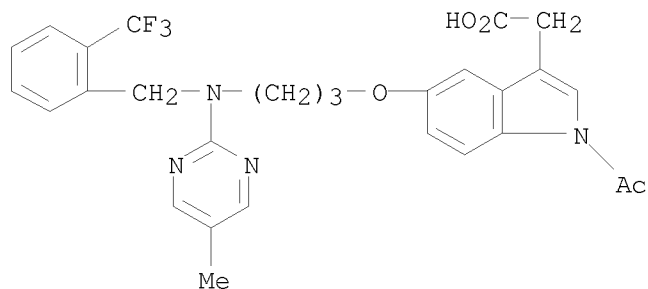
RN 781659-78-7 CAPLUS

CN 1H-Indole-3-acetic acid, 5-[3-[[[2,4-bis(trifluoromethyl)phenyl]methyl](5-ethyl-2-pyrimidinyl)amino]propoxy]-, methyl ester (CA INDEX NAME)



RN 781659-79-8 CAPLUS

CN 1H-Indole-3-acetic acid, 1-acetyl-5-[3-[(5-methyl-2-pyrimidinyl)[[2-(trifluoromethyl)phenyl]methyl]amino]propoxy]- (CA INDEX NAME)

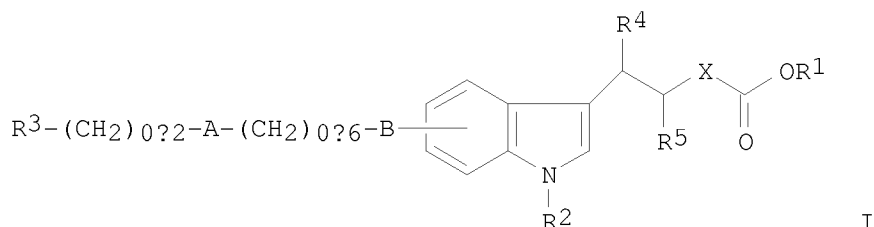


L4 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

2004:569863 Document No. 141:123559 A preparation of indole derivatives, useful as integrin inhibitors. Wiesner, Matthias; Goodman, Simon; Gottschlich, Rudolf (Germany). U.S. Pat. Appl. Publ. US 20040138284 A1 20040715, 33 pp., Cont.-in-part of U.S. Ser. No. 203,406. (English).

CODEN: USXXCO. APPLICATION: US 2004-750879 20040105. PRIORITY: DE  
2000-10006139 20000211; WO 2001-EP84 20010105; US 2002-203406 20020809.

GI



AB The invention relates to a preparation of indole derivs. of formula I [wherein:  
A and B are independently selected from O, S, NH, NH, C(O), or C(O)NH,  
etc.; X is (un)substituted alkylene; R1 is H, C1-6alkyl, or (CH2)0-2-aryl;  
R2 is H, (cyclo)alkyl, or -C(O)-alkyl; R3 is NH2, -NHC(O)-alkyl,  
-NH(CO)-aryl, etc.; R4 and R5 are independently selected from H, oxo,  
(cyclo)alkyl, C(O)NH2, or NH-heterocycle, etc.], useful as integrin  
inhibitors (no biol. data). Comps. of formula I can be employed for  
combating thromboses, cardiac infarction, coronary heart diseases,  
arteriosclerosis, inflammations, tumors, osteoporosis, rheumatic  
arthritis, macular degenerative disease, and diabetic retinopathy, etc.  
The invention comps. act as integrin inhibitors, inhibiting, in  
particular, the interaction of the  $\alpha v$ -,  $\beta 3$ - and  
 $\beta 5$ -integrin receptors with ligands (no biol. data).

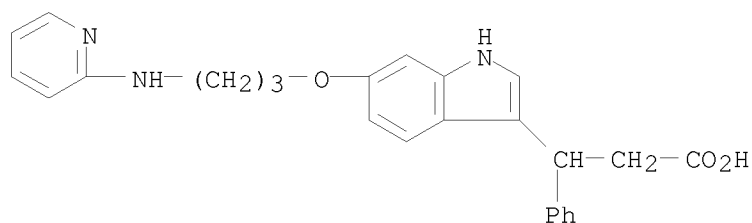
IT 354822-33-6P 354822-40-5P 354822-49-4P  
354822-62-1P 354822-69-8P 354822-83-6P  
354822-85-8P 354822-86-9P 354822-88-1P  
354822-89-2P 354822-90-5P 354822-93-8P  
354822-95-0P 354822-97-2P 354823-01-1P  
354823-03-3P 354823-06-6P 354823-18-0P  
354823-25-9P 354823-28-2P 354823-43-1P  
354823-47-5P 354823-49-7P 354823-52-2P  
354823-55-5P 724478-49-3P 724478-55-1P  
724478-56-2P 724478-60-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of indole derivs., useful as integrin inhibitors)

RN 354822-33-6 CAPLUS

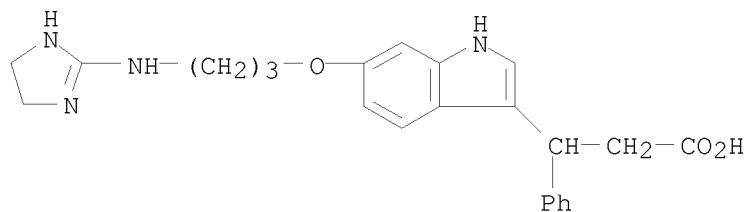
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-  
(CA INDEX NAME)



Print selected from 10552348.trn

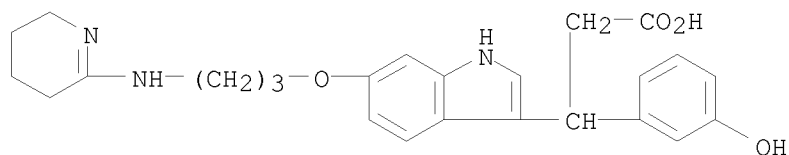
RN 354822-40-5 CAPLUS

CN 1H-Indole-3-propanoic acid, 6-[3-[(4,5-dihydro-1H-imidazol-2-yl)amino]propoxy]- $\beta$ -phenyl- (CA INDEX NAME)



RN 354822-49-4 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -(3-hydroxyphenyl)-6-[3-[(3,4,5,6-tetrahydro-2-pyridinyl)amino]propoxy]- (CA INDEX NAME)



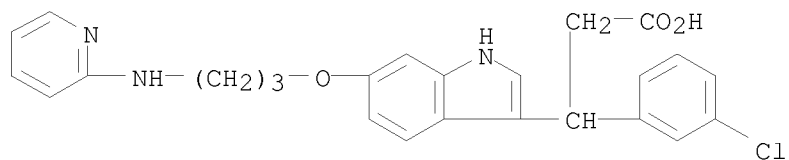
RN 354822-62-1 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -(3-chlorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-46-1

CMF C25 H24 Cl N3 O3

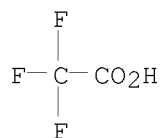


CM 2

CRN 76-05-1

CMF C2 H F3 O2

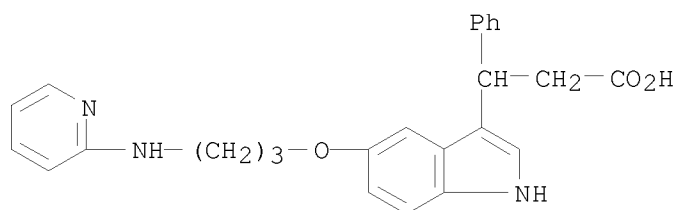
Print selected from 10552348.trn



RN 354822-69-8 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-5-[3-(2-pyridinylamino)propoxy]-  
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

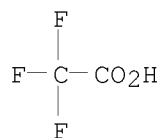
CM 1

CRN 354822-36-9  
CMF C25 H25 N3 O3



CM 2

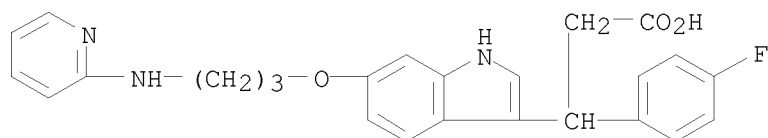
CRN 76-05-1  
CMF C2 H F3 O2



RN 354822-83-6 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -(4-fluorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-41-6  
CMF C25 H24 F N3 O3

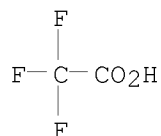


Print selected from 10552348.trn

CM 2

CRN 76-05-1

CMF C2 H F3 O2



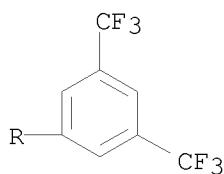
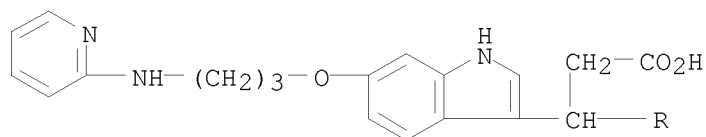
RN 354822-85-8 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -[3,5-bis(trifluoromethyl)phenyl]-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-84-7

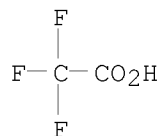
CMF C27 H23 F6 N3 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 354822-86-9 CAPLUS

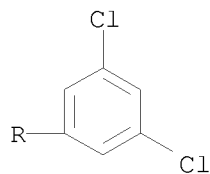
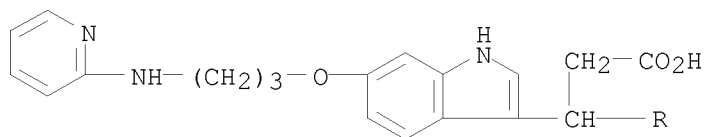
Print selected from 10552348.trn

CN 1H-Indole-3-propanoic acid,  $\beta$ -(3,5-dichlorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-42-7

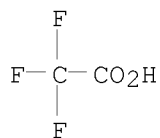
CMF C25 H23 Cl2 N3 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



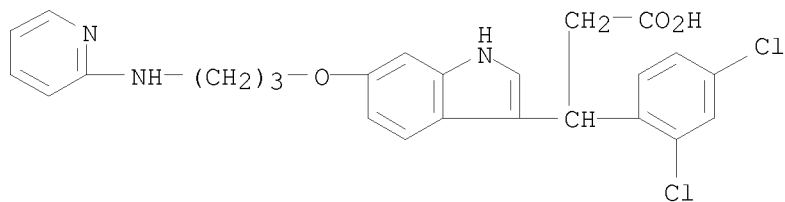
RN 354822-88-1 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -(2,4-dichlorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-87-0

CMF C25 H23 Cl2 N3 O3

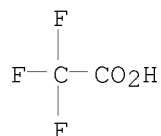


Print selected from 10552348.trn

CM 2

CRN 76-05-1

CMF C2 H F3 O2



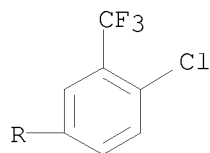
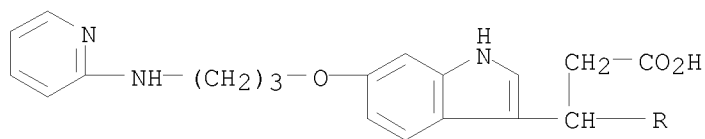
RN 354822-89-2 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -[4-chloro-3-(trifluoromethyl)phenyl]-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-43-8

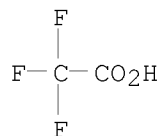
CMF C26 H23 Cl F3 N3 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 354822-90-5 CAPLUS



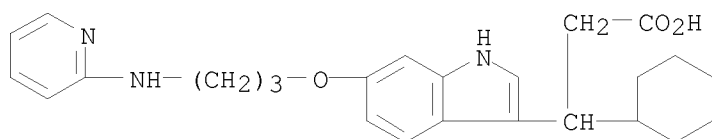
Print selected from 10552348.trn

CN 1H-Indole-3-propanoic acid,  $\beta$ -cyclohexyl-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-44-9

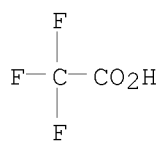
CMF C25 H31 N3 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



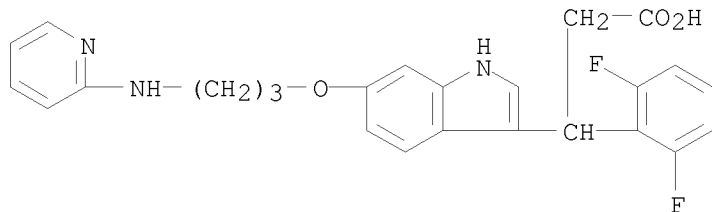
RN 354822-93-8 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -(2,6-difluorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-92-7

CMF C25 H23 F2 N3 O3

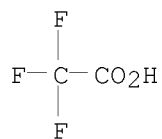


CM 2

CRN 76-05-1

CMF C2 H F3 O2

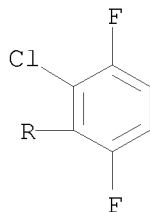
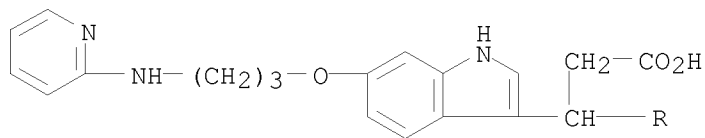
Print selected from 10552348.trn



RN 354822-95-0 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -(2-chloro-3,6-difluorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

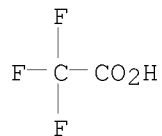
CM 1

CRN 354822-94-9  
CMF C25 H22 Cl F2 N3 O3



CM 2

CRN 76-05-1  
CMF C2 H F3 O2



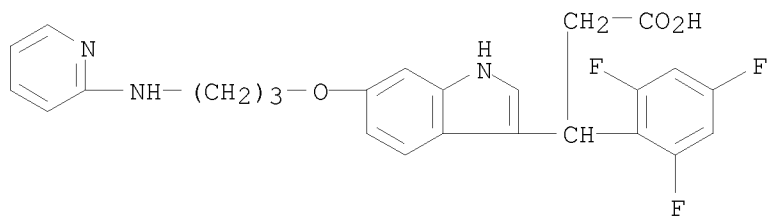
RN 354822-97-2 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-(2-pyridinylamino)propoxy]- $\beta$ -(2,4,6-trifluorophenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-96-1

Print selected from 10552348.trn

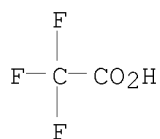
CMF C25 H22 F3 N3 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



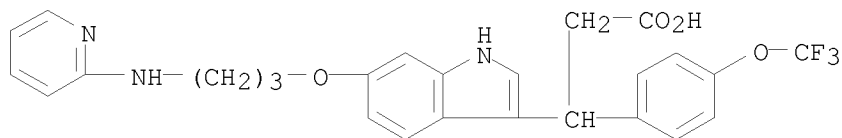
RN 354823-01-1 CAPLUS

CN 1H-Indole-3-propanoic acid, 6-[3-(2-pyridinylamino)propoxy]-β-[4-(trifluoromethoxy)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354823-00-0

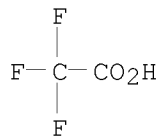
CMF C26 H24 F3 N3 O4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

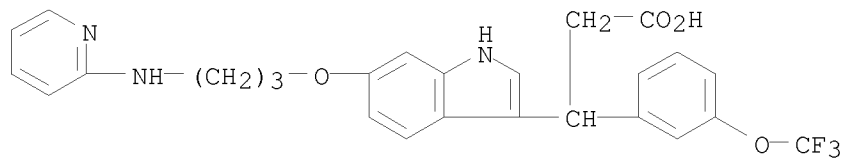


Print selected from 10552348.trn

RN 354823-03-3 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-(2-pyridinylamino)propoxy]- $\beta$ -[3-(trifluoromethoxy)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

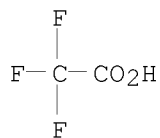
CM 1

CRN 354823-02-2  
CMF C26 H24 F3 N3 O4

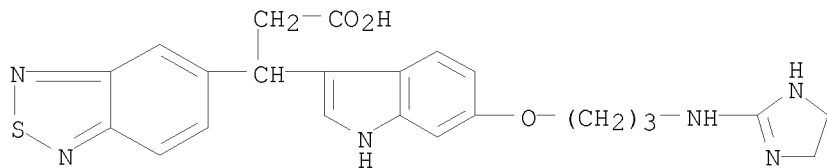


CM 2

CRN 76-05-1  
CMF C2 H F3 O2



RN 354823-06-6 CAPLUS  
CN 2,1,3-Benzothiadiazole-5-propanoic acid,  $\beta$ -[6-[3-[(4,5-dihydro-1H-imidazol-2-yl)amino]propoxy]-1H-indol-3-yl]- (CA INDEX NAME)

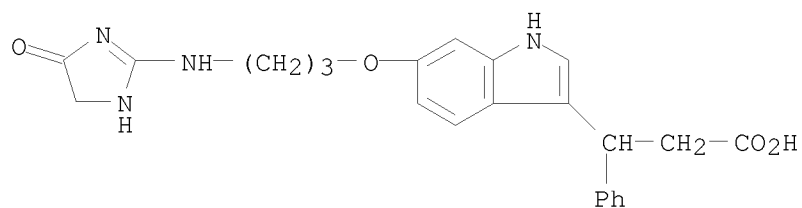


RN 354823-18-0 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-[(4,5-dihydro-5-oxo-1H-imidazol-2-yl)amino]propoxy]- $\beta$ -phenyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

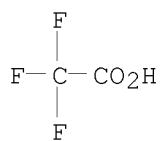
CRN 354823-17-9  
CMF C23 H24 N4 O4

Print selected from 10552348.trn

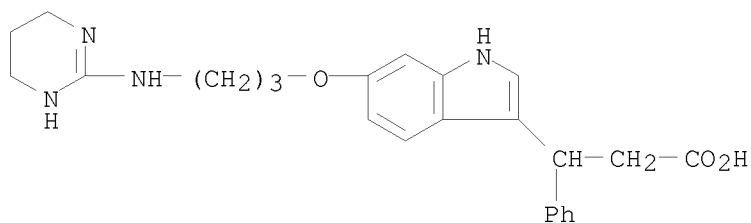


CM 2

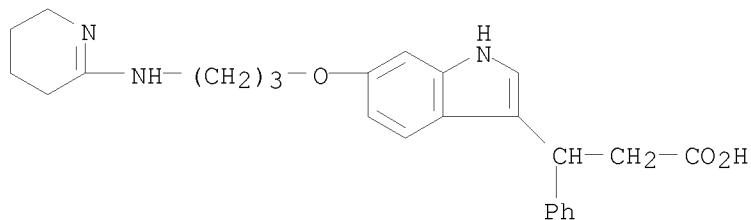
CRN 76-05-1  
CMF C2 H F3 O2



RN 354823-25-9 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-[(1,4,5,6-tetrahydro-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



RN 354823-28-2 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-[(3,4,5,6-tetrahydro-2-pyridinyl)amino]propoxy]- (CA INDEX NAME)



RN 354823-43-1 CAPLUS

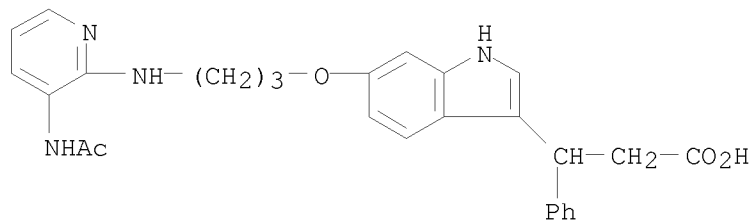
Print selected from 10552348.trn

CN 1H-Indole-3-propanoic acid, 6-[3-[[3-(acetylamino)-2-pyridinyl]amino]propoxy]- $\beta$ -phenyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354823-42-0

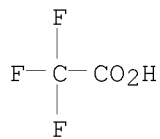
CMF C27 H28 N4 O4



CM 2

CRN 76-05-1

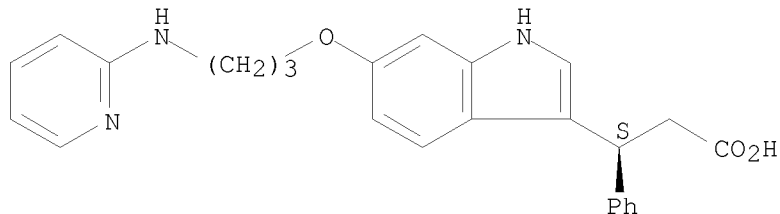
CMF C2 H F3 O2



RN 354823-47-5 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-, ( $\beta$ S)- (CA INDEX NAME)

Absolute stereochemistry.

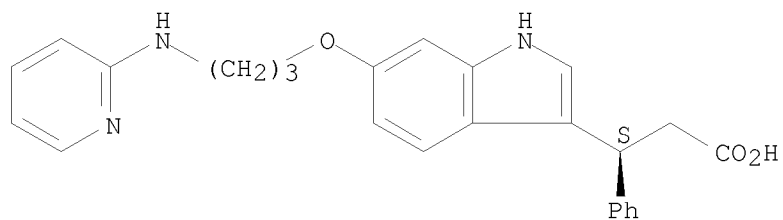


RN 354823-49-7 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-, hydrochloride (1:1), ( $\beta$ S)- (CA INDEX NAME)

Absolute stereochemistry.

Print selected from 10552348.trn

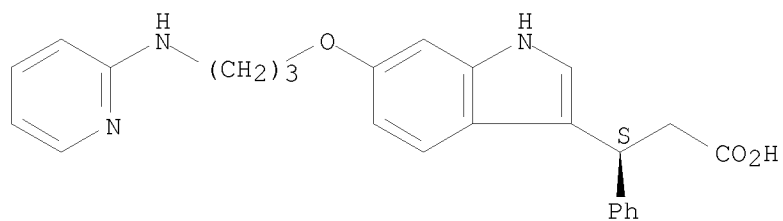


RN 354823-52-2 CAPLUS  
CN 1H-Indole-3-propanoic acid, β-phenyl-6-[3-(2-pyridinylamino)propoxy]-  
, (βS)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

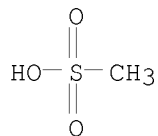
CRN 354823-47-5  
CMF C25 H25 N3 O3

Absolute stereochemistry.



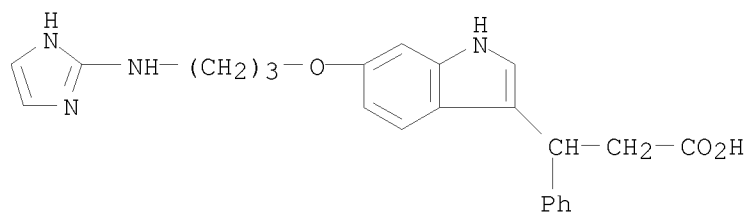
CM 2

CRN 75-75-2  
CMF C H4 O3 S



RN 354823-55-5 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-(1H-imidazol-2-ylamino)propoxy]-β-  
phenyl- (CA INDEX NAME)

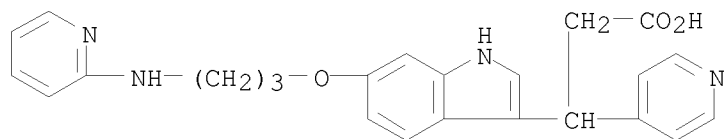
Print selected from 10552348.trn



RN 724478-49-3 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -4-pyridinyl-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

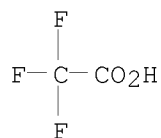
CM 1

CRN 354822-45-0  
CMF C24 H24 N4 O3



CM 2

CRN 76-05-1  
CMF C2 H F3 O2



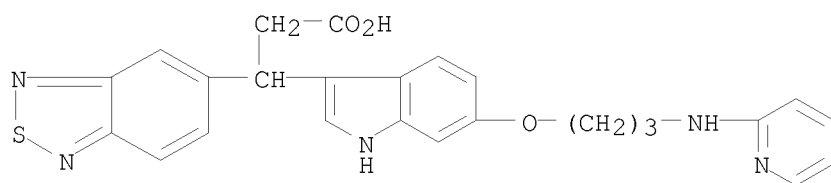
RN 724478-55-1 CAPLUS  
CN 2,1,3-Benzothiadiazole-5-propanoic acid,  $\beta$ -[6-[3-(2-pyridinylamino)propoxy]-1H-indol-3-yl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-48-3  
CMF C25 H23 N5 O3 S

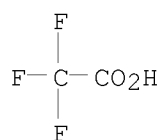


Print selected from 10552348.trn



CM 2

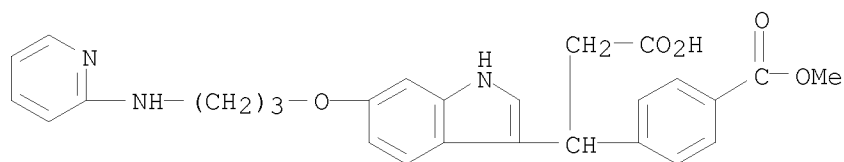
CRN 76-05-1  
CMF C2 H F3 O2



RN 724478-56-2 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -[4-(methoxycarbonyl)phenyl]-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

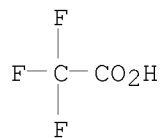
CM 1

CRN 354822-50-7  
CMF C27 H27 N3 O5



CM 2

CRN 76-05-1  
CMF C2 H F3 O2



RN 724478-60-8 CAPLUS

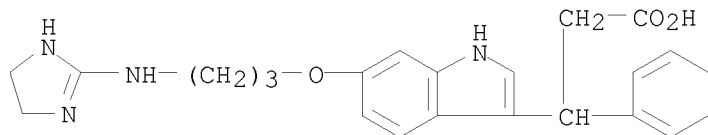
Print selected from 10552348.trn

CN 1H-Indole-3-propanoic acid,  $\beta$ -1,5-cyclohexadien-1-yl-6-[3-[(4,5-dihydro-1H-imidazol-2-yl)amino]propoxy]-, 2,2,2-trifluoroacetate (1:1)  
(CA INDEX NAME)

CM 1

CRN 724478-59-5

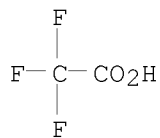
CMF C23 H28 N4 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



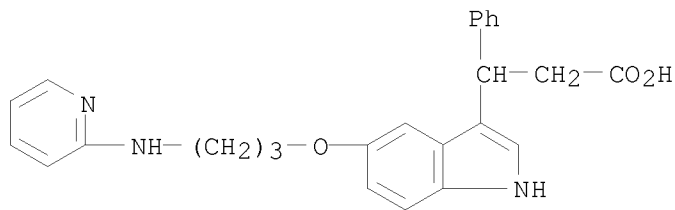
IT 354822-36-9 354822-55-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of indole derivs., useful as integrin inhibitors)

RN 354822-36-9 CAPLUS

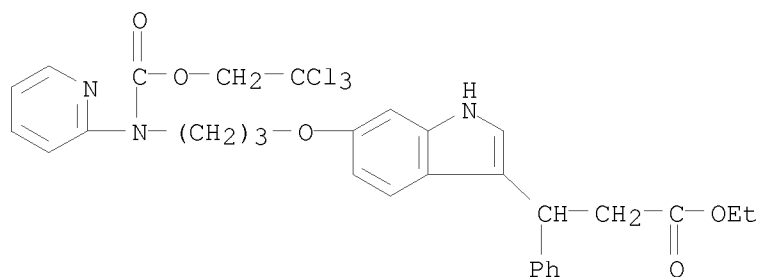
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-5-[3-(2-pyridinylamino)propoxy]-  
(CA INDEX NAME)



RN 354822-55-2 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-[2-pyridinyl[(2,2,2-trichloroethoxy)carbonyl]amino]propoxy]-, ethyl ester (CA INDEX NAME)

Print selected from 10552348.trn



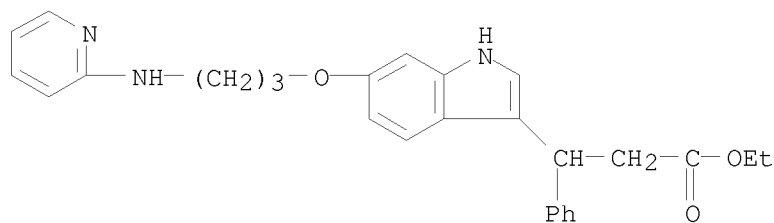
IT 354822-56-3P 354822-58-5P 354822-60-9P  
 354822-98-3P 354823-04-4P 354823-19-1P  
 354823-21-5P 354823-23-7P 354823-26-0P  
 354823-38-4P 724478-51-7P 724478-52-8P  
 724478-54-0P 724478-57-3P 724478-58-4P  
 724478-62-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of indole derivs., useful as integrin inhibitors)

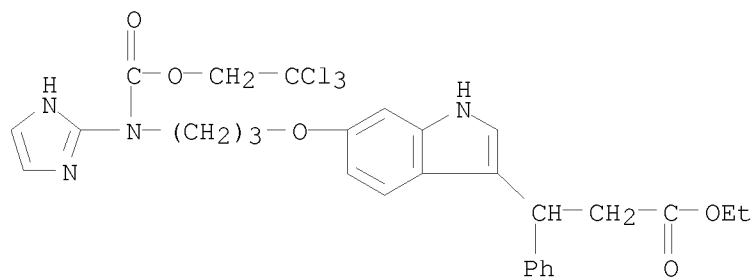
RN 354822-56-3 CAPLUS

CN 1H-Indole-3-propanoic acid, β-phenyl-6-[3-(2-pyridinylamino)propoxy]-, ethyl ester (CA INDEX NAME)



RN 354822-58-5 CAPLUS

CN 1H-Indole-3-propanoic acid, 6-[3-[1H-imidazol-2-yl]((2,2,2-trichloroethoxy)carbonyl)amino]propoxy]-β-phenyl-, ethyl ester (CA INDEX NAME)

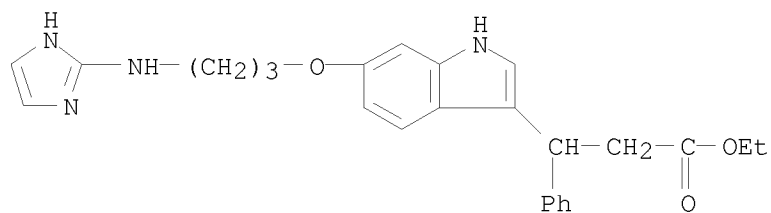


RN 354822-60-9 CAPLUS

CN 1H-Indole-3-propanoic acid, 6-[3-(1H-imidazol-2-ylamino)propoxy]-β-

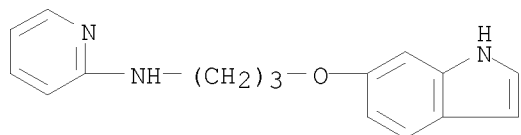
Print selected from 10552348.trn

phenyl-, ethyl ester (CA INDEX NAME)



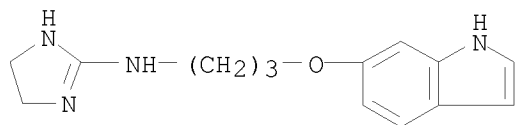
RN 354822-98-3 CAPLUS

CN 2-Pyridinamine, N-[3-(1H-indol-6-yloxy)propyl]- (CA INDEX NAME)



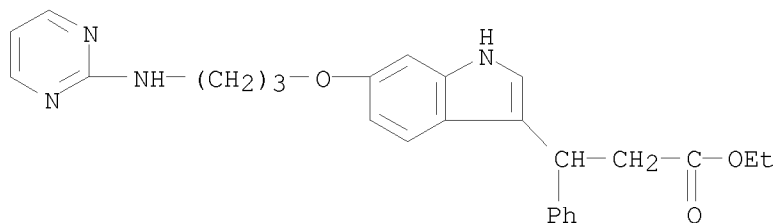
RN 354823-04-4 CAPLUS

CN 1H-Imidazol-2-amine, 4,5-dihydro-N-[3-(1H-indol-6-yloxy)propyl]- (CA INDEX NAME)



RN 354823-19-1 CAPLUS

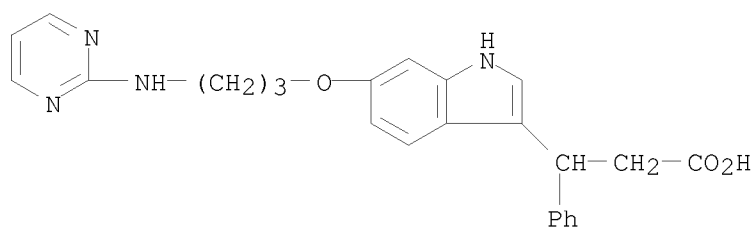
CN 1H-Indole-3-propanoic acid, beta-phenyl-6-[3-(2-pyrimidinylamino)propoxy]-, ethyl ester (CA INDEX NAME)



RN 354823-21-5 CAPLUS

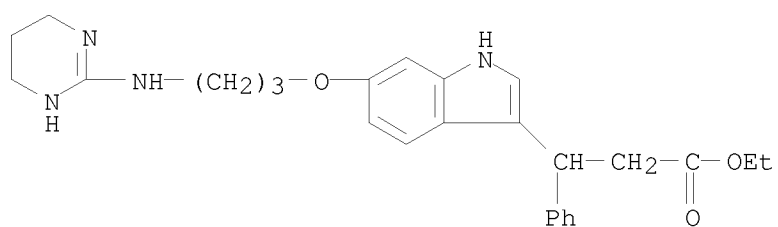
CN 1H-Indole-3-propanoic acid, beta-phenyl-6-[3-(2-pyrimidinylamino)propoxy]- (CA INDEX NAME)

Print selected from 10552348.trn



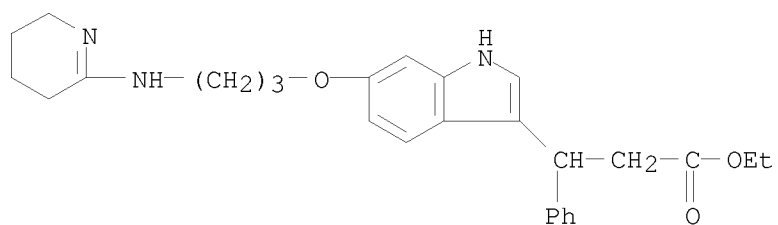
RN 354823-23-7 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-[(1,4,5,6-tetrahydro-2-pyrimidinyl)amino]propoxy]-, ethyl ester (CA INDEX NAME)



RN 354823-26-0 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-[(3,4,5,6-tetrahydro-2-pyridinyl)amino]propoxy]-, ethyl ester (CA INDEX NAME)



RN 354823-38-4 CAPLUS

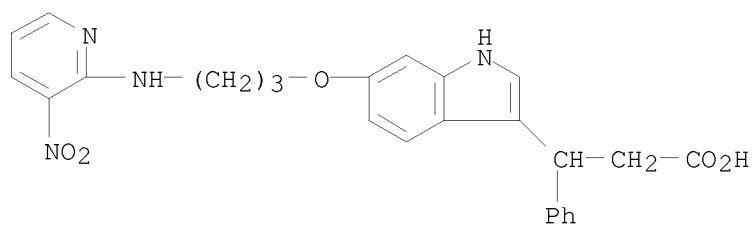
CN 1H-Indole-3-propanoic acid, 6-[3-[(3-nitro-2-pyridinyl)amino]propoxy]- $\beta$ -phenyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354823-37-3

CMF C25 H24 N4 O5

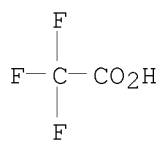
Print selected from 10552348.trn



CM 2

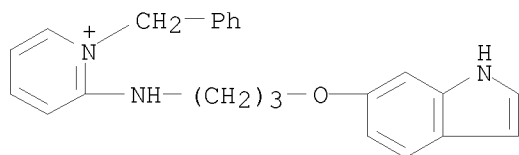
CRN 76-05-1

CMF C2 H F3 O2



RN 724478-51-7 CAPLUS

CN Pyridinium, 2-[[3-[[1H-indol-6-yloxy]propyl]amino]-1-(phenylmethyl)-, bromide (1:1) (CA INDEX NAME)

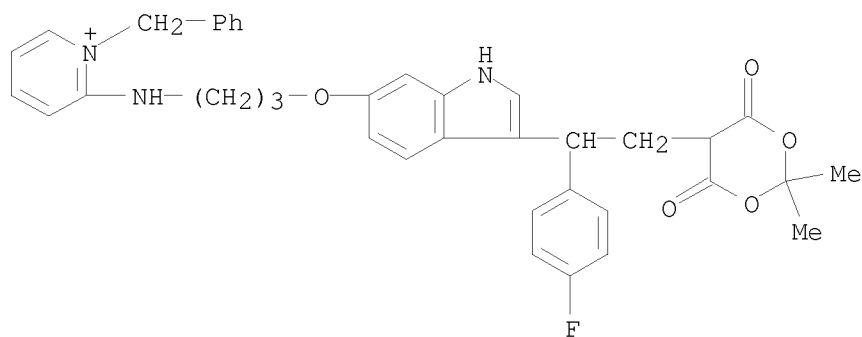


● Br<sup>-</sup>

RN 724478-52-8 CAPLUS

CN Pyridinium, 2-[[3-[[3-[[2-(2,2-dimethyl-4,6-dioxo-1,3-dioxan-5-yl)-1-(4-fluorophenyl)ethyl]-1H-indol-6-yl]oxy]propyl]amino]-1-(phenylmethyl)-, bromide (1:1) (CA INDEX NAME)

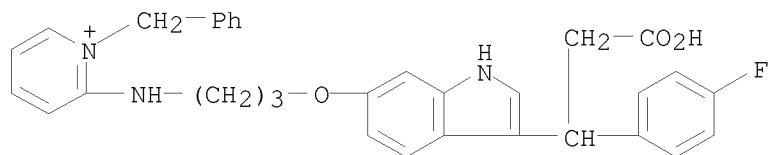
Print selected from 10552348.trn



RN 724478-54-0 CAPLUS  
 CN Pyridinium, 2-[[3-[[3-[2-carboxy-1-(4-fluorophenyl)ethyl]-1H-indol-6-yl]oxy]propyl]amino]-1-(phenylmethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

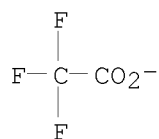
CM 1

CRN 724478-53-9  
 CMF C32 H31 F N3 O3



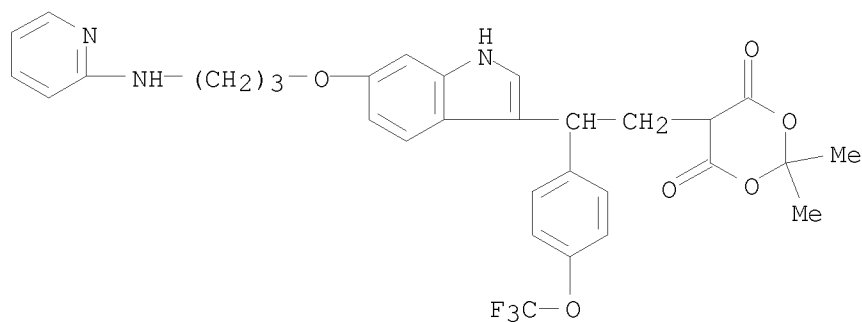
CM 2

CRN 14477-72-6  
 CMF C2 F3 O2



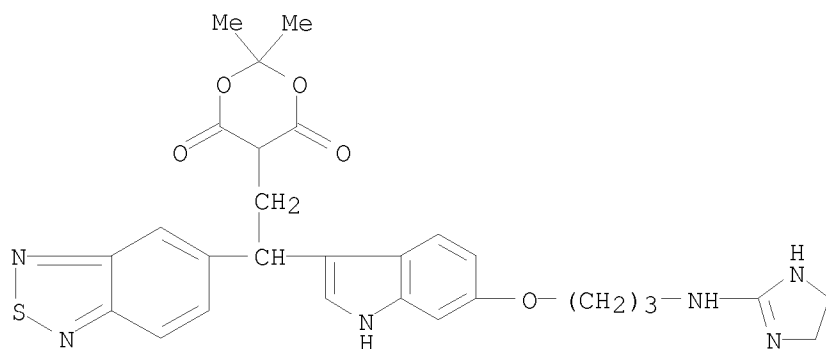
RN 724478-57-3 CAPLUS  
 CN 1,3-Dioxane-4,6-dione, 2,2-dimethyl-5-[2-[6-[3-(2-pyridinylamino)propoxy]-1H-indol-3-yl]-2-[4-(trifluoromethoxy)phenyl]ethyl]- (CA INDEX NAME)

Print selected from 10552348.trn



RN 724478-58-4 CAPLUS

CN 1,3-Dioxane-4,6-dione, 5-[2-(2,1,3-benzothiadiazol-5-yl)-2-[6-[3-[(4,5-dihydro-1H-imidazol-2-yl)amino]propoxy]-1H-indol-3-yl]ethyl]-2,2-dimethyl- (CA INDEX NAME)



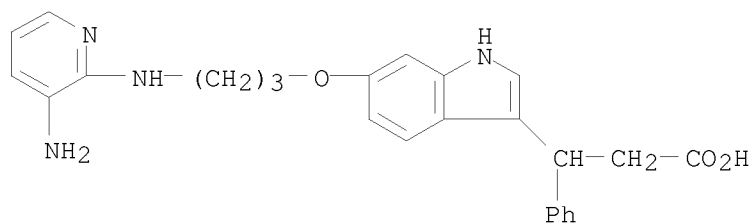
RN 724478-62-0 CAPLUS

CN 1H-Indole-3-propanoic acid, 6-[3-[(3-amino-2-pyridinyl)amino]propoxy]-β-phenyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354823-39-5

CMF C25 H26 N4 O3

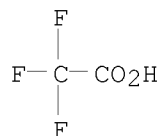


CM 2

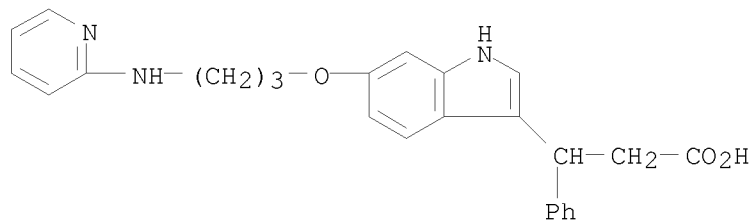


Print selected from 10552348.trn

CRN 76-05-1  
CMF C2 H F3 O2

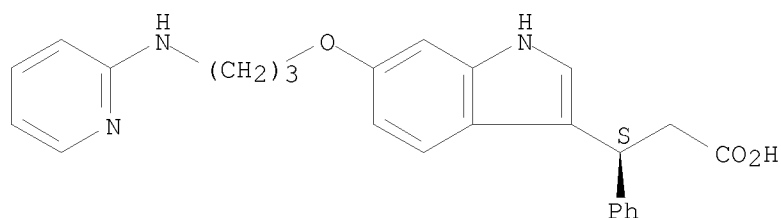


L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN  
2004:269873 Document No. 140:297473 Methods for inhibition of angiogenesis using  $\alpha\text{v}\beta 3$  integrin antagonists. Brooks, Peter C.; Cheresh, David A. (The Scripps Research Institute, USA). U.S. Pat. Appl. Publ. US 20040063790 A1 20040401, 88 pp., Cont.-in-part of U.S. Pat. Appl. 2003 176,334. (English). CODEN: USXXCO. APPLICATION: US 2003-402212 20030328. PRIORITY: US 1996-18773P 19960531; US 1996-15869P 19960531; WO 1997-US9158 19970530; US 1999-194468 19990323; US 2002-115223 20020402.  
AB The invention describes methods for inhibition angiogenesis in tissues using organic peptidomimetic  $\alpha\text{v}\beta 3$  antagonists, and particularly for inhibiting angiogenesis in inflamed tissues and in tumor tissues and metastases using therapeutic compns. containing  $\alpha\text{v}\beta 3$  antagonists. The antagonists are organic compds. having a basic group and an acidic group spaced from one another by a distance in the range of about 10 Angstroms to about 100 Angstroms, as described in detail herein.  
IT 354822-33-6 354823-47-5  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(methods for inhibition of angiogenesis using  $\alpha\text{v}\beta 3$  integrin antagonists)  
RN 354822-33-6 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)



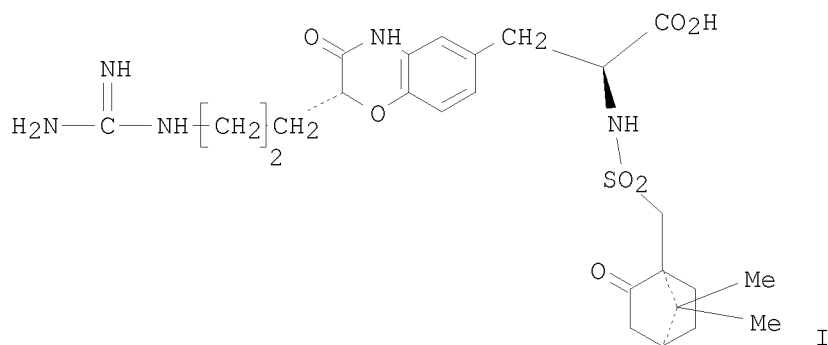
RN 354823-47-5 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-, ( $\beta$ S)- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN  
 2003:656600 Document No. 139:191476  $\alpha\beta 3$  and/or  $\alpha\beta 5$   
 integrin receptor antagonist for the treatment of eye diseases. Bender,  
 Hans-Markus; Lang, Ulrich; Wiesner, Matthias; Friedlander, Martin (Merck  
 Patent G.m.b.H., Germany). PCT Int. Appl. WO 2003068253 A1 20030821, 63  
 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB,  
 GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,  
 PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,  
 UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY,  
 DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE,  
 SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2003-EP1369  
 20030212. PRIORITY: EP 2002-3432 20020214.

GI



AB Method and compns. for prophylaxis and/or treatment of diseases of the eye  
 using antagonists of the integrin receptors  $\alpha\beta 3$  and/or  
 $\alpha\beta 5$  are described. The compns. can be nanoparticles and are  
 administered to the eye by injection into the subTenon's space of the eye.  
 An example compound is I.

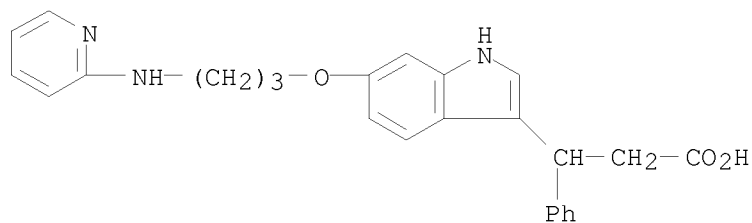
IT 354822-33-6 354822-36-9

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 ( $\alpha\beta 3$  and/or  $\alpha\beta 5$  integrin receptor antagonist  
 for the treatment of eye diseases)

RN 354822-33-6 CAPLUS

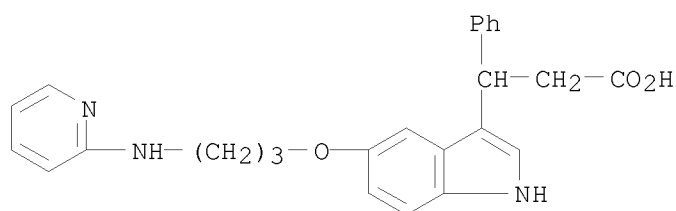
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-  
 (CA INDEX NAME)

Print selected from 10552348.trn



RN 354822-36-9 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-5-[3-(2-pyridinylamino)propoxy]-  
(CA INDEX NAME)



L4 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

2003:133028 Document No. 138:180760 Integrin inhibitors for the treatment of eye diseases. Bender, Hans Markus; Haunschild, Jutta; Lang, Ulrich; Wiesner, Matthias; Friedlander, Martin (Merck Patent GmbH, Germany). PCT Int. Appl. WO 2003013511 A1 20030220, 64 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-EP7377 20020703. PRIORITY: US 2001-308851P 20010801.

AB Methods and compns. for prophylaxis and/or treatment of diseases of the eye using antagonists of the integrin receptors  $\alpha\beta 3$  and/or  $\alpha\beta 5$  are disclosed. The compns. can be nanoparticles and are administered to the eye by injection into the vitreous body of the eye.

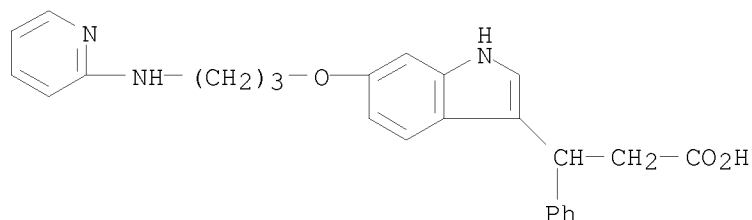
IT 354822-33-6 354822-36-9

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(integrin inhibitors for treatment of eye diseases)

RN 354822-33-6 CAPLUS

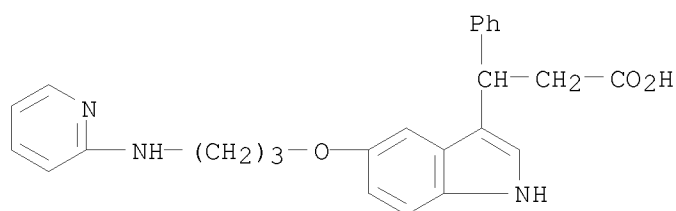
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-  
(CA INDEX NAME)

Print selected from 10552348.trn



RN 354822-36-9 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-5-[3-(2-pyridinylamino)propoxy]-  
(CA INDEX NAME)



L4 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

2002:594672 Document No. 137:154848 Preparation of indoles and their use as  $\alpha\text{v}\beta 3$  and  $\alpha\text{v}\beta 5$  integrin antagonists. Lu, Tianbao; Lafrance, Louis Vincent; Markotan, Thomas P.; Marugan, Juan Jose; Marder, Victor J.; U'Prichard, David C.; Anaclerio, Beth M.; Guo, Zihong; Pan, Wenxi; Leonard, Kristi A. (3-Dimensional Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2002060438 A1 20020808, 228 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US2366 20020129. PRIORITY: US 2001-264260P 20010129; US 2001-324519P 20010926.

GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [R1-R5 = H, halo, alkyl, etc.; R6-R9 = H, alkyl, hydroxyalkyl, etc.; R10-R13 = H, OH, alkyl, etc.; R14 = H, or a functionality that acts as a prodrug; X = O, S, CH<sub>2</sub>, etc.; a, k, v = 0, 1; i, j, m, n = 0-4], their pharmaceutically acceptable salts, prodrugs and formulations were prepared. For example, hydrogenation of acrylic ester II, prepared from 7-[2-[1-(2-Methoxycarbonyl-1-(pyridin-3-yl)vinyl)-1H-indol-5-yloxy]ethyl]-3,4-dihydro-2H-[1,8]naphthyridine-1-carboxylic acid tert-Bu ester and pyridin-3-ylpropynoic acid Me ester, followed by BOC deprotection, and ester hydrolysis provided claimed indole III. Indole

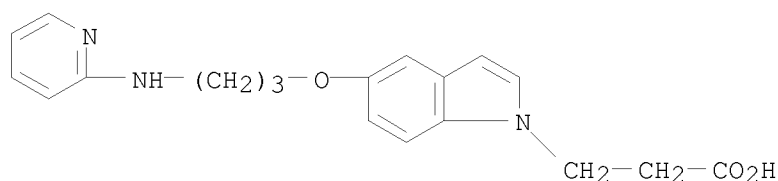
III inhibited human  $\alpha\beta 3$ -vitronectin interaction at an IC<sub>50</sub> of 0.24 nM, studies for an addnl. 6 examples are provided, ranging in values from 670 to 0.24 nM. Compds. I may be used in treatment of pathol. conditions mediated by  $\alpha\beta 3$  and  $\alpha\beta 5$  integrins, including such conditions as tumor growth, inflammation, rheumatoid arthritis, etc..

IT 445489-73-6P, 3-[5-[3-(2-Pyridylamino)propoxy]indolyl]propanoic acid ammonium salt  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(drug candidate; preparation of indoles and their use as  $\alpha\beta 3$  and  $\alpha\beta 5$  integrin antagonists)

RN 445489-73-6 CAPLUS

CN 1H-Indole-1-propanoic acid, 5-[3-(2-pyridinylamino)propoxy]-, ammonium salt (1:1) (CA INDEX NAME)



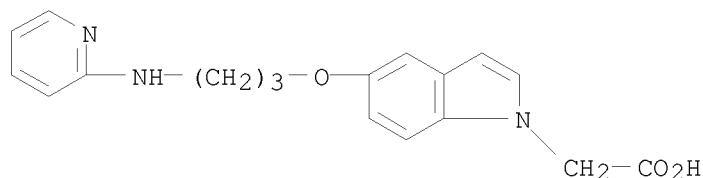
IT 402933-31-7P, 2-[5-[3-(2-Pyridylamino)propoxy]indolyl]acetic acid  
 445489-74-7P 445489-75-8P, 3-[2-Methyl-5-[3-(2-pyridylamino)propoxy]indolyl]propanoic acid sodium salt  
 445489-76-9P, 2-[trans-2-[5-[3-(2-Pyridylamino)propoxy]indolyl]cyclopropyl]acetic acid 445489-78-1P, 2-Benzyl-3-[5-[3-(2-pyridylamino)propoxy]indolyl]propanoic acid 445489-79-2P  
 445489-80-5P, 2-[[5-[3-(2-Pyridylamino)propoxy]indolyl]methyl]pentanoic acid 445489-81-6P, 2-[[5-[3-(2-Pyridylamino)propoxy]indolyl]methyl]octanoic acid 445490-29-9P,  
 3-[5-[3-(2-Pyridylamino)propoxy]indolyl]propanoic acid  
 445490-30-2P, 3-[2-Methyl-5-[3-(2-pyridylamino)propoxy]indolyl]propanoic acid

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of indoles and their use as  $\alpha\beta 3$  and  $\alpha\beta 5$  integrin antagonists)

RN 402933-31-7 CAPLUS

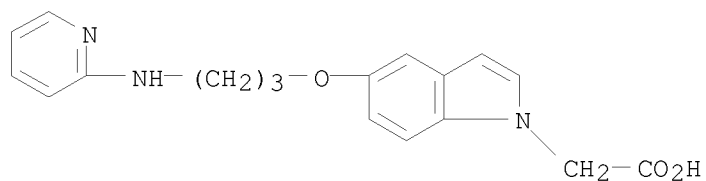
CN 1H-Indole-1-acetic acid, 5-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)



Print selected from 10552348.trn

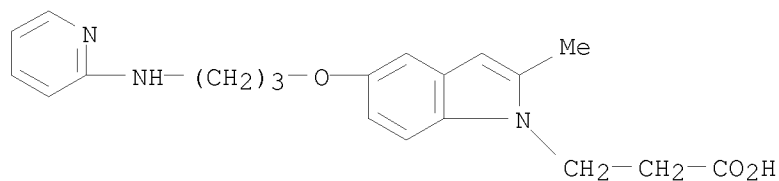
RN 445489-74-7 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-(2-pyridinylamino)propoxy]-, ammonium salt (1:1) (CA INDEX NAME)



RN 445489-75-8 CAPLUS

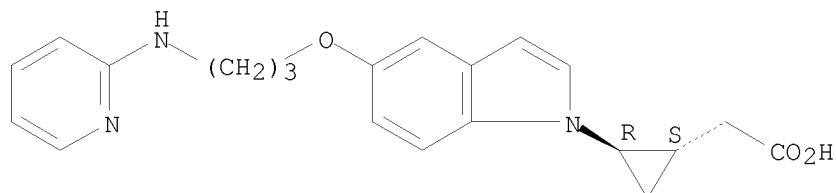
CN 1H-Indole-1-propanoic acid, 2-methyl-5-[3-(2-pyridinylamino)propoxy]-, sodium salt (1:1) (CA INDEX NAME)



RN 445489-76-9 CAPLUS

CN Cyclopropaneacetic acid, 2-[5-[3-(2-pyridinylamino)propoxy]-1H-indol-1-yl]-, (1R,2S)-rel- (CA INDEX NAME)

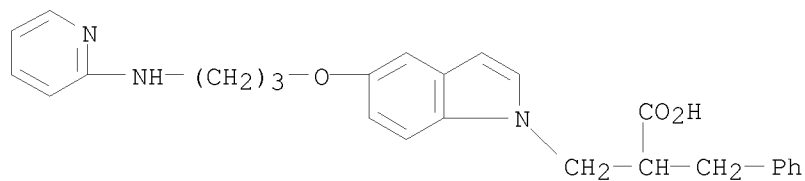
Relative stereochemistry.



RN 445489-78-1 CAPLUS

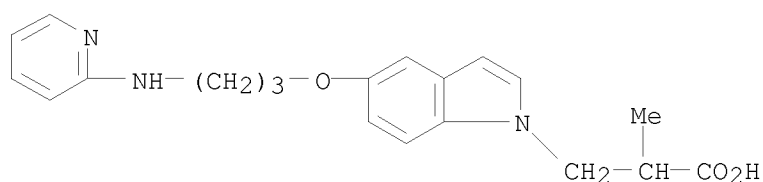
CN 1H-Indole-1-propanoic acid,  $\alpha$ -(phenylmethyl)-5-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)

Print selected from 10552348.trn



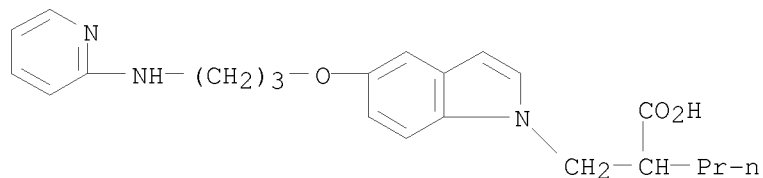
RN 445489-79-2 CAPLUS

CN 1H-Indole-1-propanoic acid,  $\alpha$ -methyl-5-[3-(2-pyridinylamino)propoxy]-  
(CA INDEX NAME)



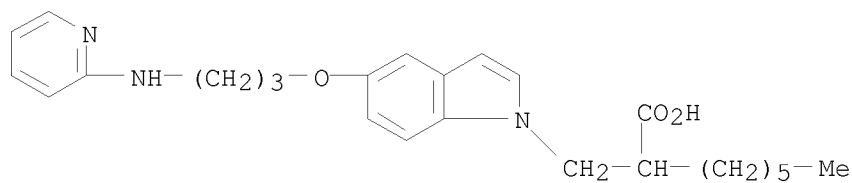
RN 445489-80-5 CAPLUS

CN 1H-Indole-1-propanoic acid,  $\alpha$ -propyl-5-[3-(2-pyridinylamino)propoxy]-  
(CA INDEX NAME)



RN 445489-81-6 CAPLUS

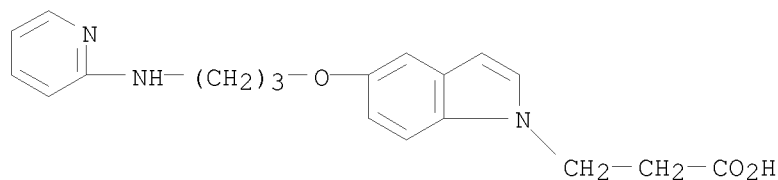
CN 1H-Indole-1-propanoic acid,  $\alpha$ -hexyl-5-[3-(2-pyridinylamino)propoxy]-  
(CA INDEX NAME)



RN 445490-29-9 CAPLUS

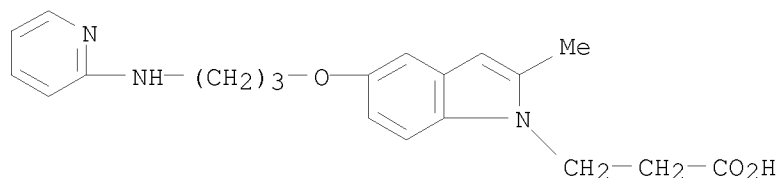
CN 1H-Indole-1-propanoic acid, 5-[3-(2-pyridinylamino)propoxy]- (CA INDEX  
NAME)

Print selected from 10552348.trn



RN 445490-30-2 CAPLUS

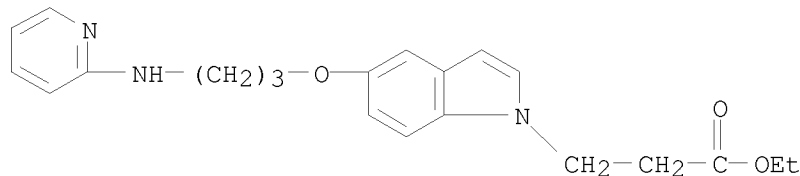
CN 1H-Indole-1-propanoic acid, 2-methyl-5-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)



IT 445490-32-4P, Ethyl 3-[5-[3-(2-pyridylamino)propoxy]indolyl]propanoate 445490-35-7P, Methyl 2-[5-[3-(2-pyridylamino)propoxy]indolyl]acetate 445490-39-1P, Methyl 3-[2-methyl-5-[3-(2-pyridylamino)propoxy]indolyl]propanoate 445490-42-6P, Ethyl 2-[5-[3-(2-pyridylamino)propoxy]indolyl]cyclopropanecarboxylate 445490-51-7P, Methyl 2-methyl-3-[5-[3-(2-pyridylamino)propoxy]indolyl]propanoate 445490-54-0P, Methyl 2-[[5-[3-(2-pyridylamino)propoxy]indolyl]methyl]pentanoate 445490-57-3P, Methyl 2-[[5-[3-(2-pyridylamino)propoxy]indolyl]methyl]octanoate  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; preparation of indoles and their use as  $\alpha\text{v}\beta 3$  and  $\alpha\text{v}\beta 5$  integrin antagonists)

RN 445490-32-4 CAPLUS

CN 1H-Indole-1-propanoic acid, 5-[3-(2-pyridinylamino)propoxy]-, ethyl ester (CA INDEX NAME)

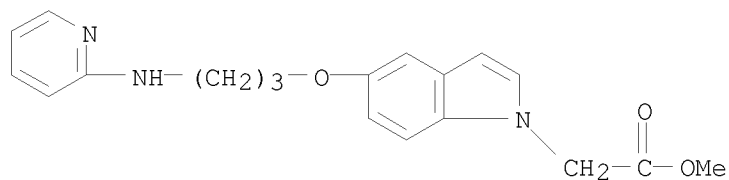


RN 445490-35-7 CAPLUS

CN 1H-Indole-1-acetic acid, 5-[3-(2-pyridinylamino)propoxy]-, methyl ester (CA INDEX NAME)

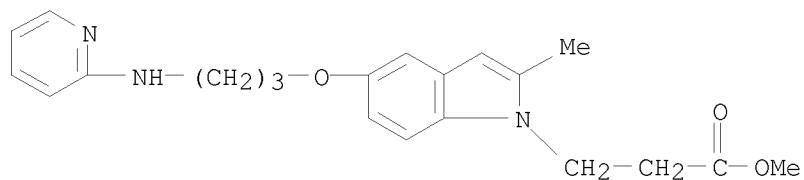


Print selected from 10552348.trn



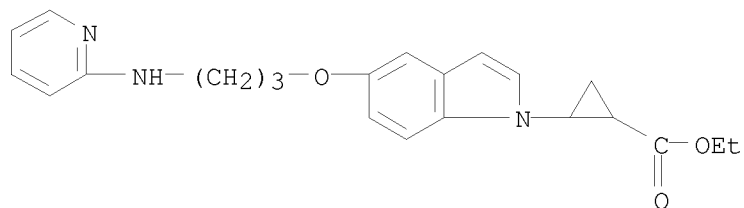
RN 445490-39-1 CAPLUS

CN 1H-Indole-1-propanoic acid, 2-methyl-5-[3-(2-pyridinylamino)propoxy]-, methyl ester (CA INDEX NAME)



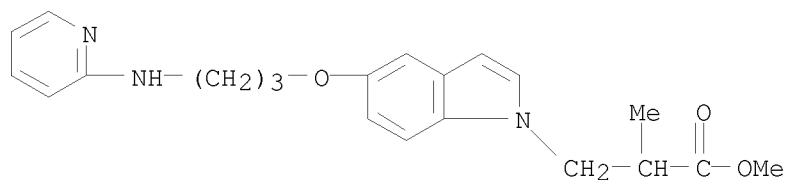
RN 445490-42-6 CAPLUS

CN Cyclopropanecarboxylic acid, 2-[5-[3-(2-pyridinylamino)propoxy]-1H-indol-1-yl]-, ethyl ester (CA INDEX NAME)



RN 445490-51-7 CAPLUS

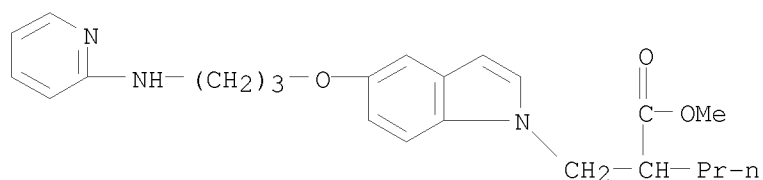
CN 1H-Indole-1-propanoic acid, alpha-methyl-5-[3-(2-pyridinylamino)propoxy]-, methyl ester (CA INDEX NAME)



RN 445490-54-0 CAPLUS

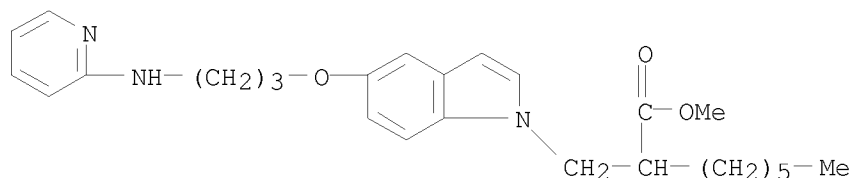
CN 1H-Indole-1-propanoic acid, alpha-propyl-5-[3-(2-pyridinylamino)propoxy]-, methyl ester (CA INDEX NAME)

Print selected from 10552348.trn



RN 445490-57-3 CAPLUS

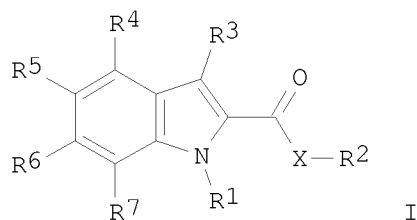
CN 1H-Indole-1-propanoic acid,  $\alpha$ -hexyl-5-[3-(2-pyridinylamino)propoxy]-  
, methyl ester (CA INDEX NAME)



L4 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

2002:293620 Document No. 136:309846 Preparation of substituted indoles as PPAR- $\gamma$  binding agents. Stolle, Andreas; Dumas, Jacques P.; Carley, William; Coish, Phillip D. G.; Magnuson, Steven R.; Wang, Yamin; Nagarathnam, Dhanapalan; Lowe, Derek B.; Su, Ning; Bullock, William H.; Campbell, Ann-Marie; Qi, Ning; Baryza, Jeremy L.; Cook, James H. (Bayer Corporation, USA). PCT Int. Appl. WO 2002030895 A1 20020418, 233 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-US42644 20011009. PRIORITY: US 2000-239195P 20001010; US 2000-243665P 20001027.

GI



AB The title compds. [I; R1 = R8R9; R8 = alkyl, alkenyl, alkynyl, etc.; R9 = (un)substituted Ph, cycloalkyl, heterocycloalkyl, etc.; X = (un)substituted NH, S, O; R2 = H, alkyl, halo, alkyl, etc.; R3 = R12R13;

R12 = alkyl, alkenyl, alkynyl, CO; R13 = (un)substituted cycloalkyl, cycloalkenyl, heterocycloalkyl, etc.; R4-R7 = H, OH, etc.], useful in treating or preventing PPAR- $\gamma$  mediated diseases or conditions, such as osteopenia, osteoporosis, cancer, diabetes and atherosclerosis, were prepared. Thus, hydrolysis of Et 3-(cyclopropylidenemethyl)-1-[3-(trifluoromethyl)benzyl]-1H-indole-2-carboxylate (preparation given) with NaOH in H<sub>2</sub>O/THF afforded 57% I [R1 = 3-F<sub>3</sub>CC<sub>6</sub>H<sub>4</sub>CH<sub>2</sub>; X = O; R2 = H; R3 = cyclopropylidenemethyl; R4-R7 = H] which showed IC<sub>50</sub> of 100 pM and 9.99 nM against PPAR- $\gamma$  binding.

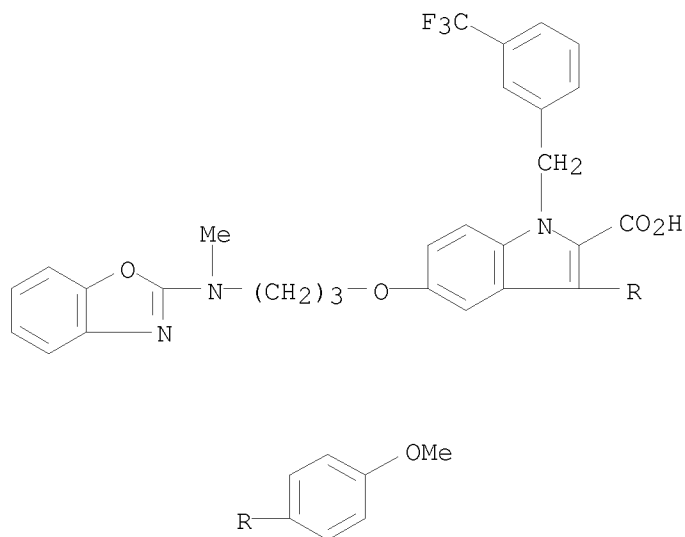
IT 412004-73-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted indoles as PPAR- $\gamma$  binding agents)

RN 412004-73-0 CAPLUS

CN 1H-Indole-2-carboxylic acid, 5-[3-(2-benzoxazolylmethylamino)propoxy]-3-(4-methoxyphenyl)-1-[[3-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



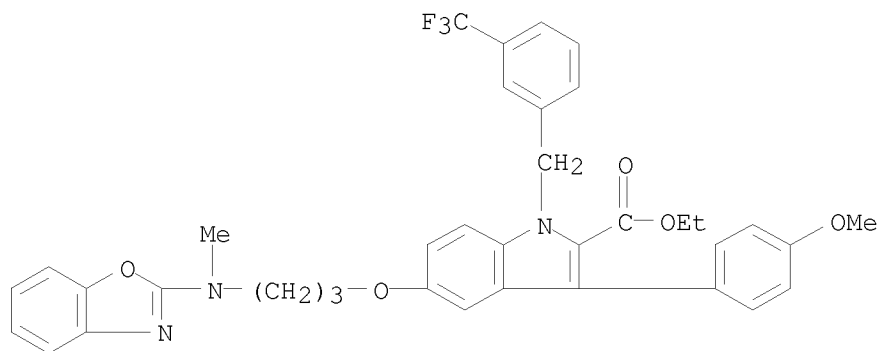
IT 412007-19-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted indoles as PPAR- $\gamma$  binding agents)

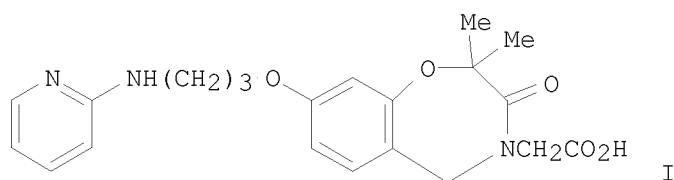
RN 412007-19-3 CAPLUS

CN 1H-Indole-2-carboxylic acid, 5-[3-(2-benzoxazolylmethylamino)propoxy]-3-(4-methoxyphenyl)-1-[[3-(trifluoromethyl)phenyl]methyl]-, ethyl ester (CA INDEX NAME)



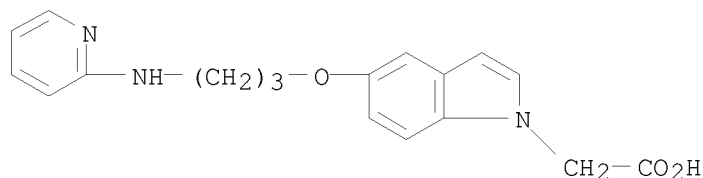
L4 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN  
 2002:171893 Document No. 136:232323 Compounds containing a  
 pyridinylaminopropoxybicyclic ring system useful as  $\alpha\beta 3$   
 antagonists. Ish, Kumar Khanna; Yi, Yu; Balekudru, Devadas; Hwang-Fun,  
 Lu; Nizal, S. Chandrakumar (Pharmacia Corporation, USA). PCT Int. Appl.  
 WO 2002018377 A1 20020307, 125 pp. DESIGNATED STATES: W: AE, AG, AL, AM,  
 AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK,  
 DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,  
 KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
 MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
 TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,  
 TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA,  
 GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR.  
 (English). CODEN: PIXXD2. APPLICATION: WO 2001-US26889 20010829.  
 PRIORITY: US 2000-2000/PV228693 20000829.

GI



AB Title compds. were prepared for use as selective inhibitors or antagonists  
 of the  $\alpha\beta 3$  and/or  $\alpha\beta 5$  integrin. Thus, the  
 benzoxazepine I was prepared by treating 4-benzyloxysalicylaldehyde with  
 BrCMe<sub>2</sub>CO<sub>2</sub>CH<sub>2</sub>Ph and H<sub>2</sub>NCH<sub>2</sub>CO<sub>2</sub>CMe<sub>3</sub>, debenzylating, cyclizing, reaction with  
 2-(3-hydroxypropylamino)pyridine 1-oxide, reduction of the N-oxide, and ester  
 hydrolysis. The compds. showed activity in several vitronectin receptor  
 assays.  
 IT 402933-31-7P 402933-32-8P  
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological  
 study); PREP (Preparation); USES (Uses)  
 (compds. containing a pyridinylaminopropoxybicyclic ring system useful as  
 $\alpha\beta 3$  antagonists)  
 RN 402933-31-7 CAPLUS  
 CN 1H-Indole-1-acetic acid, 5-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)

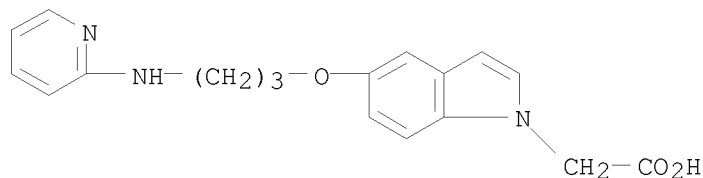
Print selected from 10552348.trn



RN 402933-32-8 CAPLUS  
CN 1H-Indole-1-acetic acid, 5-[3-(2-pyridinylamino)propoxy]-,  
2,2,2-trifluoroacetate (4:5) (CA INDEX NAME)

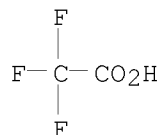
CM 1

CRN 402933-31-7  
CMF C18 H19 N3 O3



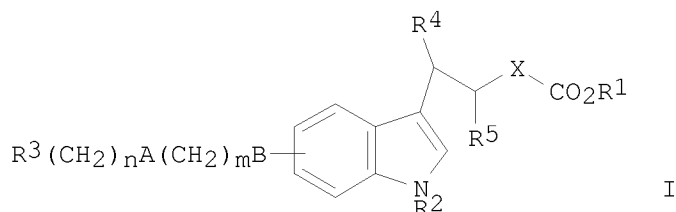
CM 2

CRN 76-05-1  
CMF C2 H F3 O2



L4 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN  
2001:597980 Document No. 135:180700 Preparation of indol-3-ylpropionates as  
integrin inhibitors.. Goodman, Simon; Gottschlich, Rudolf; Wiesner,  
Matthias (Merck Patent G.m.b.H., Germany). PCT Int. Appl. WO 2001058893  
A2 20010816, 87 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ,  
BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,  
VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ,  
CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC,  
ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (German). CODEN: PIXXD2.  
APPLICATION: WO 2001-EP84 20010105. PRIORITY: DE 2000-10006139 20000211.

GI



AB Title compds. [I; A, B = O, S, NH, NR7, CO, CONH, bond; X = (substituted) alkylene; R1 = H, Z, (CH2)oAr; R2 = H, R7, COZ; R3 = NHR6, NR6C(:NR6)NHR6, Het; R4, R5 = H, O, R7, (CH2)oAr, OAr, etc.; R6 = H, COR7, COAr, R7, CO2R7, SO2R7, etc.; R7 = alkyl, cycloalkyl; Z = alkyl; Ar = (substituted) aryl; Het = (unsatd.) (substituted) mono- or bicyclic N-heterocyclyl; m = 0-6; n, o = 0-2], were prepared as integrin inhibitors useful for combating thrombosis, myocardial infarcts, coronary heart disease, arteriosclerosis, inflammation, tumors, osteoporosis, rheumatic arthritis, macular degenerative diseases, diabetic retinopathy, infections, restenosis after angioplasty, and pathol. conditions which are maintained or propagated by angiogenesis (no data). Thus, 6-benzyloxyindole, PhCHO, Meldrum's acid, and L-proline were stirred 3 h in MeCN to give 5-[phenyl-(6-O-benzylindol-3-yl)methyl]-2,2-dimethyl-1,3-dioxane-4,6-dione. The latter was refluxed with Cu powder in pyridine/EtOH to give Et 3-phenyl-3-(6-O-benzylindol-3-yl)propionate, which was hydrogenated in EtOH over Pd/C to give Et 3-phenyl-3-(6-hydroxyindol-3-yl)propionate. This was converted to 3-phenyl-3-[6-[3-(pyridin-2-ylamino)propoxy]indol-3-yl]propionic acid in several steps.

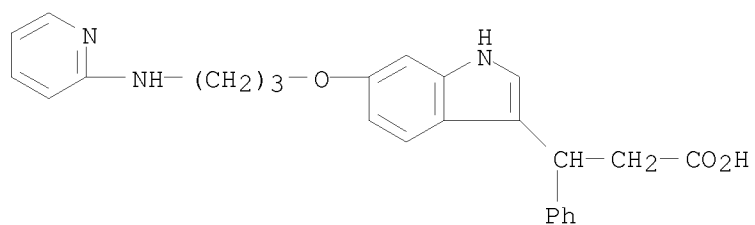
IT 354822-33-6P 354822-36-9P 354822-40-5P  
 354822-41-6P 354822-42-7P 354822-43-8P  
 354822-44-9P 354822-45-0P 354822-46-1P  
 354822-48-3P 354822-49-4P 354822-50-7P  
 354822-62-1P 354822-63-2P 354822-69-8P  
 354822-83-6P 354822-85-8P 354822-86-9P  
 354822-88-1P 354822-89-2P 354822-90-5P  
 354822-91-6P 354822-93-8P 354822-95-0P  
 354822-97-2P 354823-01-1P 354823-03-3P  
 354823-07-7P 354823-08-8P 354823-18-0P  
 354823-21-5P 354823-25-9P 354823-28-2P  
 354823-47-5P 354823-49-7P 354823-52-2P  
 354823-56-6P 354823-71-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of indolylpropionates as integrin inhibitors)

RN 354822-33-6 CAPLUS

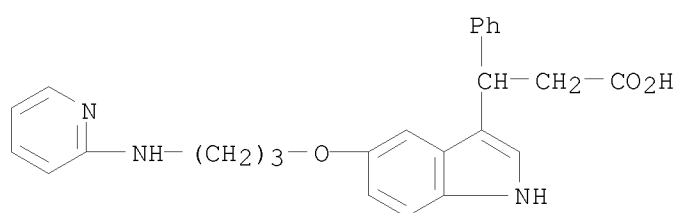
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-  
 (CA INDEX NAME)

Print selected from 10552348.trn



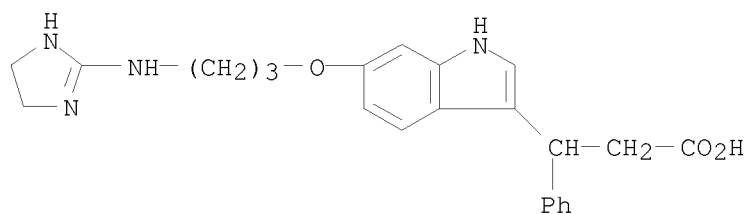
RN 354822-36-9 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-5-[3-(2-pyridinylamino)propoxy]-  
(CA INDEX NAME)



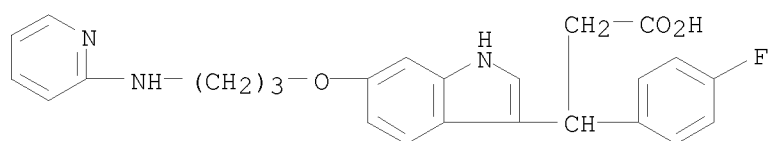
RN 354822-40-5 CAPLUS

CN 1H-Indole-3-propanoic acid, 6-[3-[(4,5-dihydro-1H-imidazol-2-yl)amino]propoxy]- $\beta$ -phenyl- (CA INDEX NAME)



RN 354822-41-6 CAPLUS

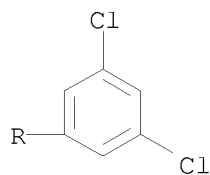
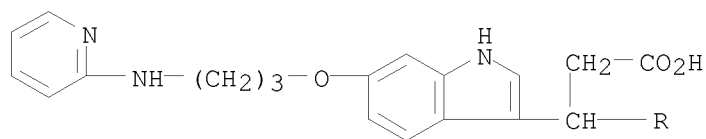
CN 1H-Indole-3-propanoic acid,  $\beta$ -(4-fluorophenyl)-6-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)



RN 354822-42-7 CAPLUS

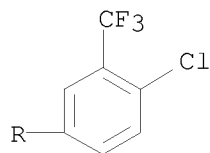
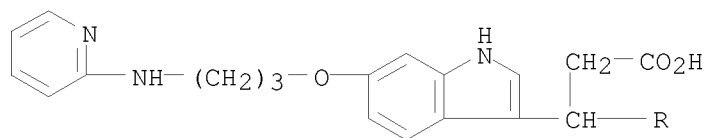
CN 1H-Indole-3-propanoic acid,  $\beta$ -(3,5-dichlorophenyl)-6-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)

Print selected from 10552348.trn



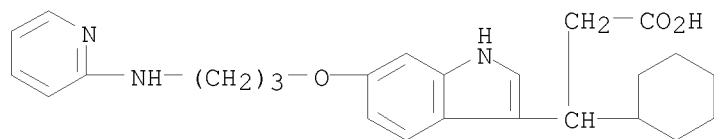
RN 354822-43-8 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -[4-chloro-3-(trifluoromethyl)phenyl]-6-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)



RN 354822-44-9 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -cyclohexyl-6-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)

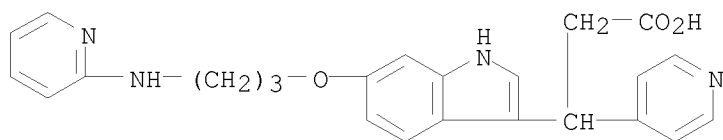


RN 354822-45-0 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -4-pyridinyl-6-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)

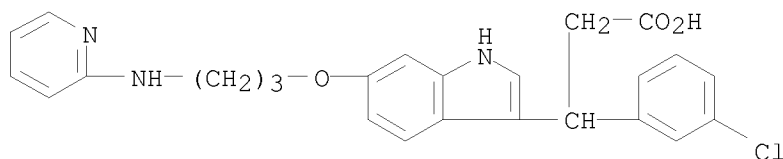


Print selected from 10552348.trn



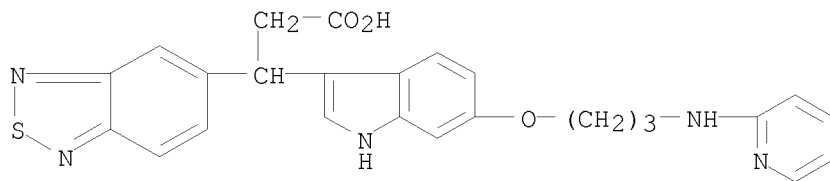
RN 354822-46-1 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -(3-chlorophenyl)-6-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)



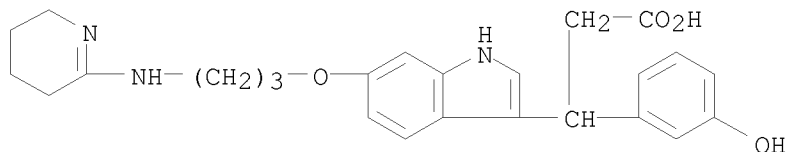
RN 354822-48-3 CAPLUS

CN 2,1,3-Benzothiadiazole-5-propanoic acid,  $\beta$ -[6-[3-(2-pyridinylamino)propoxy]-1H-indol-3-yl]- (CA INDEX NAME)



RN 354822-49-4 CAPLUS

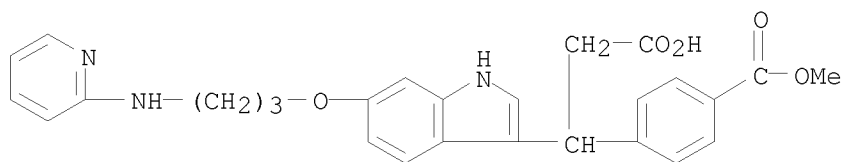
CN 1H-Indole-3-propanoic acid,  $\beta$ -(3-hydroxyphenyl)-6-[3-[(3,4,5,6-tetrahydro-2-pyridinyl)amino]propoxy]- (CA INDEX NAME)



RN 354822-50-7 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -[4-(methoxycarbonyl)phenyl]-6-[3-(2-pyridinylamino)propoxy]- (CA INDEX NAME)

Print selected from 10552348.trn



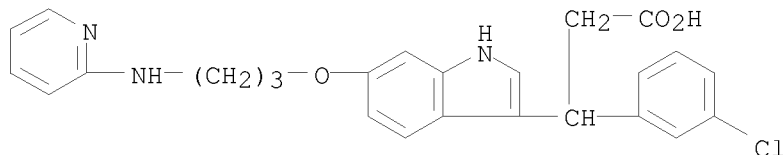
RN 354822-62-1 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -(3-chlorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-46-1

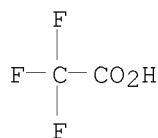
CMF C25 H24 Cl N3 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



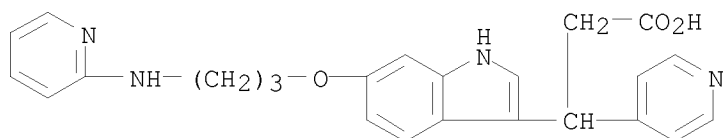
RN 354822-63-2 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -4-pyridinyl-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 354822-45-0

CMF C24 H24 N4 O3

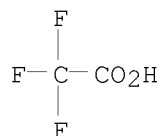


Print selected from 10552348.trn

CM 2

CRN 76-05-1

CMF C2 H F3 O2



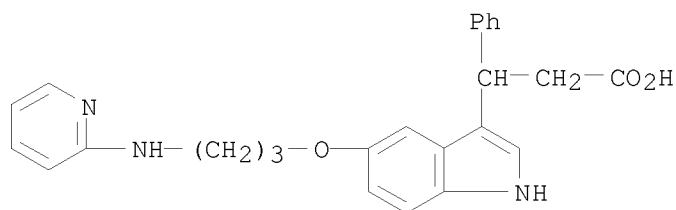
RN 354822-69-8 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-5-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-36-9

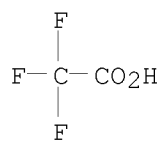
CMF C25 H25 N3 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 354822-83-6 CAPLUS

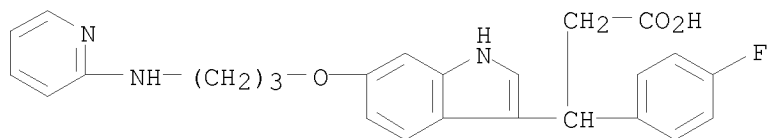
CN 1H-Indole-3-propanoic acid,  $\beta$ -(4-fluorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-41-6

CMF C25 H24 F N3 O3

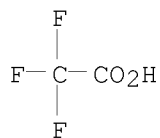
Print selected from 10552348.trn



CM 2

CRN 76-05-1

CMF C2 H F3 O2



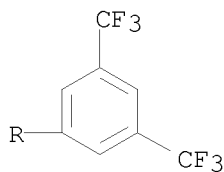
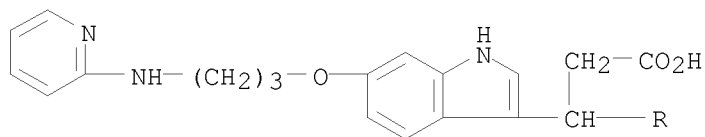
RN 354822-85-8 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -[3,5-bis(trifluoromethyl)phenyl]-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-84-7

CMF C27 H23 F6 N3 O3

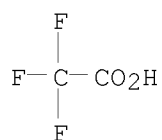


CM 2

CRN 76-05-1

CMF C2 H F3 O2

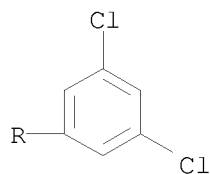
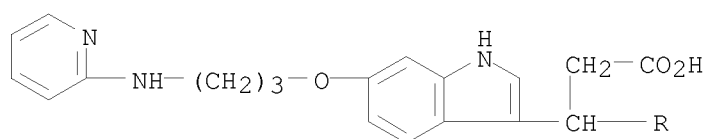
Print selected from 10552348.trn



RN 354822-86-9 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -(3,5-dichlorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

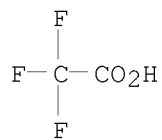
CM 1

CRN 354822-42-7  
CMF C25 H23 Cl2 N3 O3



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

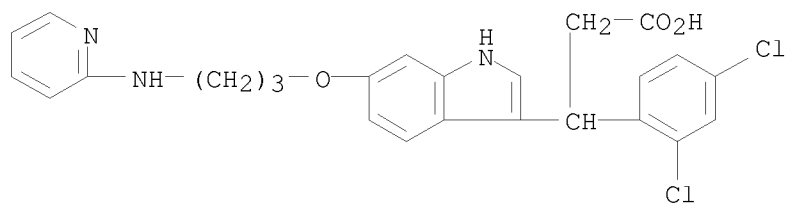


RN 354822-88-1 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -(2,4-dichlorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-87-0  
CMF C25 H23 Cl2 N3 O3

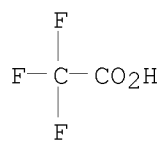
Print selected from 10552348.trn



CM 2

CRN 76-05-1

CMF C2 H F3 O2



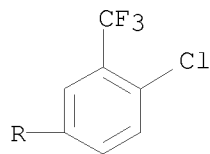
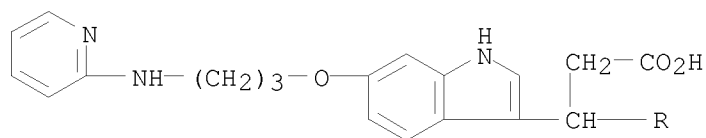
RN 354822-89-2 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -[4-chloro-3-(trifluoromethyl)phenyl]-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-43-8

CMF C26 H23 Cl F3 N3 O3

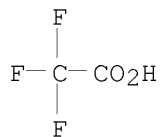


CM 2

CRN 76-05-1

CMF C2 H F3 O2

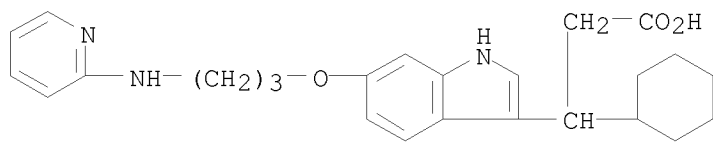
Print selected from 10552348.trn



RN 354822-90-5 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -cyclohexyl-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

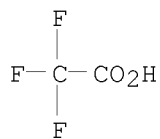
CM 1

CRN 354822-44-9  
CMF C25 H31 N3 O3



CM 2

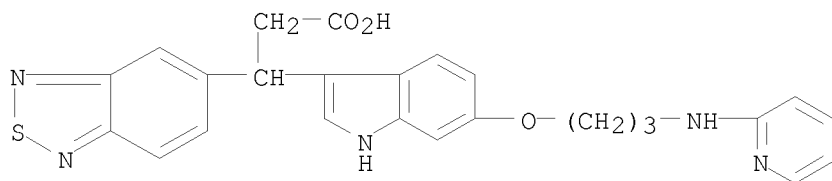
CRN 76-05-1  
CMF C2 H F3 O2



RN 354822-91-6 CAPLUS  
CN 2,1,3-Benzothiadiazole-5-propanoic acid,  $\beta$ -[6-[3-(2-pyridinylamino)propoxy]-1H-indol-3-yl]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 354822-48-3  
CMF C25 H23 N5 O3 S

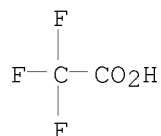


Print selected from 10552348.trn

CM 2

CRN 76-05-1

CMF C2 H F3 O2



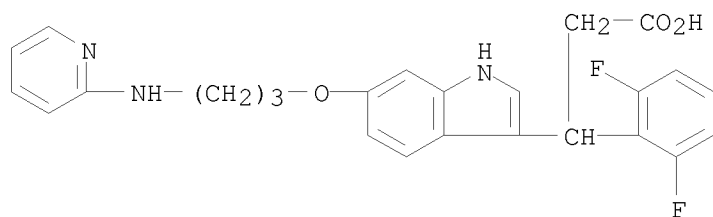
RN 354822-93-8 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -(2,6-difluorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-92-7

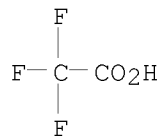
CMF C25 H23 F2 N3 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 354822-95-0 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -(2-chloro-3,6-difluorophenyl)-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

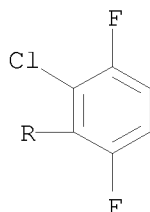
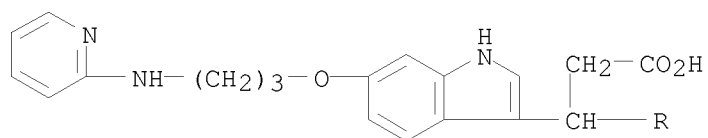
CM 1

CRN 354822-94-9



Print selected from 10552348.trn

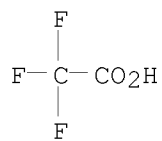
CMF C25 H22 Cl F2 N3 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



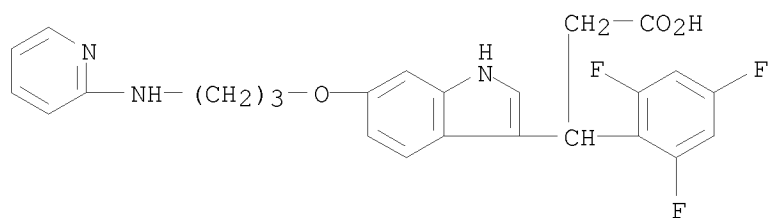
RN 354822-97-2 CAPLUS

CN 1H-Indole-3-propanoic acid, 6-[3-(2-pyridinylamino)propoxy]-β-(2,4,6-trifluorophenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-96-1

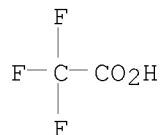
CMF C25 H22 F3 N3 O3



CM 2

Print selected from 10552348.trn

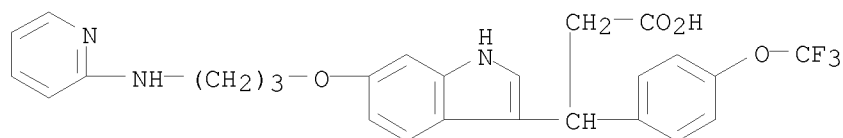
CRN 76-05-1  
CMF C2 H F3 O2



RN 354823-01-1 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-(2-pyridinylamino)propoxy]- $\beta$ -[4-(trifluoromethoxy)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

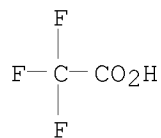
CM 1

CRN 354823-00-0  
CMF C26 H24 F3 N3 O4



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

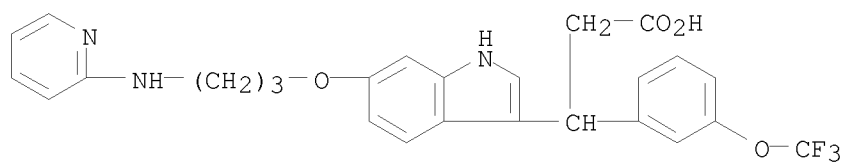


RN 354823-03-3 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-(2-pyridinylamino)propoxy]- $\beta$ -[3-(trifluoromethoxy)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

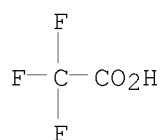
CRN 354823-02-2  
CMF C26 H24 F3 N3 O4

Print selected from 10552348.trn



CM 2

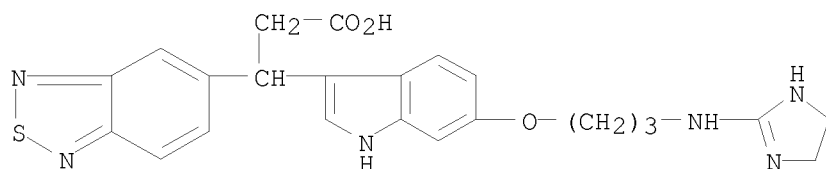
CRN 76-05-1  
CMF C2 H F3 O2



RN 354823-07-7 CAPLUS  
CN 2,1,3-Benzothiadiazole-5-propanoic acid,  $\beta$ -[6-[3-[(4,5-dihydro-1H-imidazol-2-yl)amino]propoxy]-1H-indol-3-yl]-, 2,2,2-trifluoroacetate (1:?)  
(CA INDEX NAME)

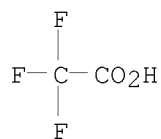
CM 1

CRN 354823-06-6  
CMF C23 H24 N6 O3 S



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

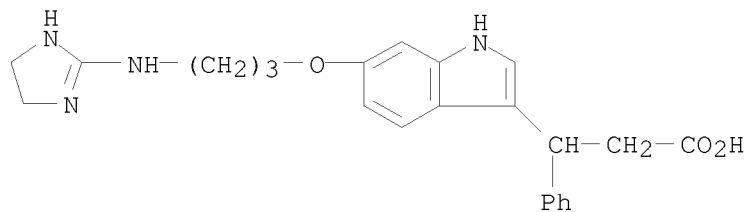


Print selected from 10552348.trn

RN 354823-08-8 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-[(4,5-dihydro-1H-imidazol-2-yl)amino]propoxy]- $\beta$ -phenyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

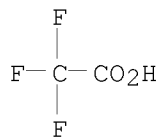
CM 1

CRN 354822-40-5  
CMF C23 H26 N4 O3



CM 2

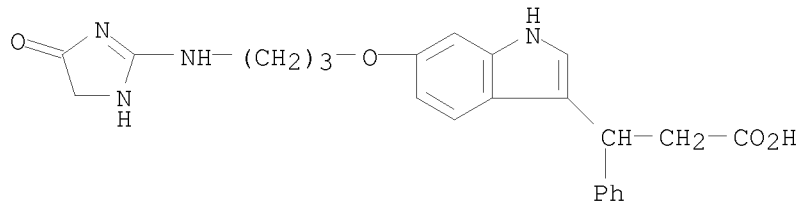
CRN 76-05-1  
CMF C2 H F3 O2



RN 354823-18-0 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-[(4,5-dihydro-5-oxo-1H-imidazol-2-yl)amino]propoxy]- $\beta$ -phenyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

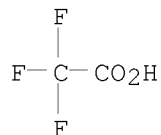
CRN 354823-17-9  
CMF C23 H24 N4 O4



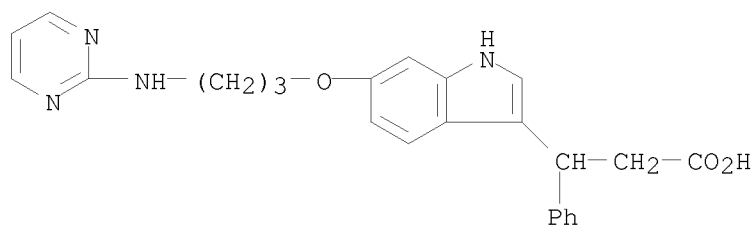
CM 2

Print selected from 10552348.trn

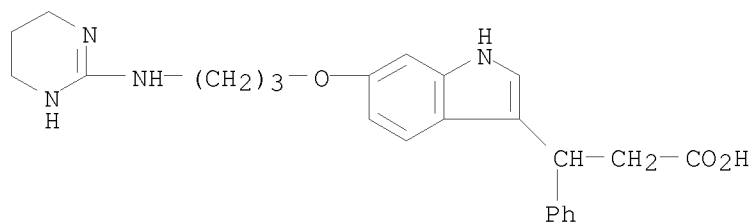
CRN 76-05-1  
CMF C2 H F3 O2



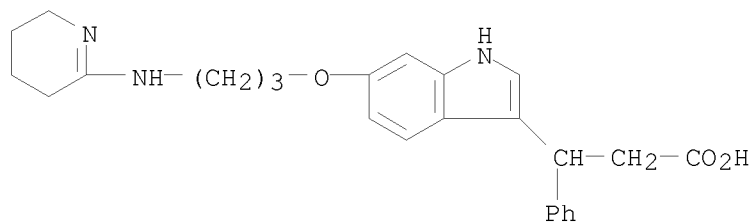
RN 354823-21-5 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyrimidinylamino)propoxy]- (CA INDEX NAME)



RN 354823-25-9 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-[(1,4,5,6-tetrahydro-2-pyrimidinyl)amino]propoxy]- (CA INDEX NAME)



RN 354823-28-2 CAPLUS  
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-[(3,4,5,6-tetrahydro-2-pyridinyl)amino]propoxy]- (CA INDEX NAME)

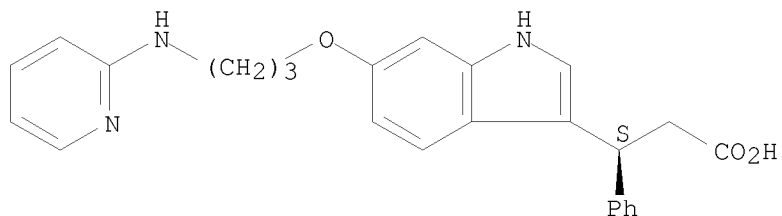


Print selected from 10552348.trn

RN 354823-47-5 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-  
, ( $\beta$ S)- (CA INDEX NAME)

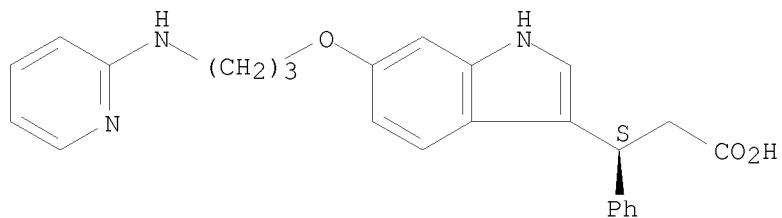
Absolute stereochemistry.



RN 354823-49-7 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-  
, hydrochloride (1:1), ( $\beta$ S)- (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RN 354823-52-2 CAPLUS

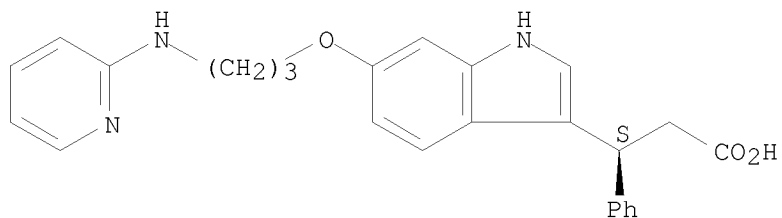
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-  
, ( $\beta$ S)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 354823-47-5

CMF C25 H25 N3 O3

Absolute stereochemistry.

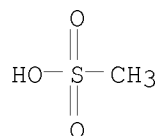


Print selected from 10552348.trn

CM 2

CRN 75-75-2

CMF C H4 O3 S



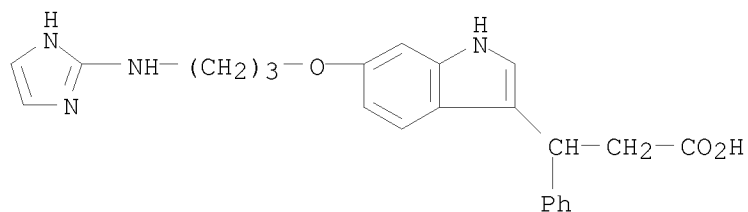
RN 354823-56-6 CAPLUS

CN 1H-Indole-3-propanoic acid, 6-[3-(1H-imidazol-2-ylamino)propoxy]- $\beta$ -phenyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354823-55-5

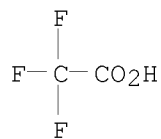
CMF C23 H24 N4 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 354823-71-5 CAPLUS

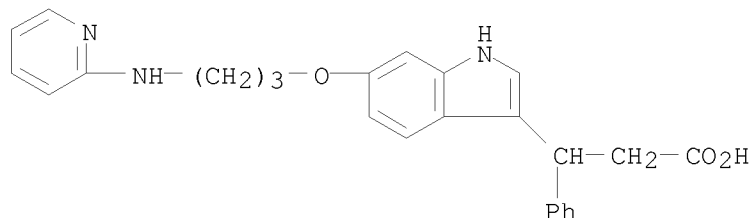
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354822-33-6

CMF C25 H25 N3 O3

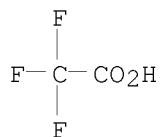
Print selected from 10552348.trn



CM 2

CRN 76-05-1

CMF C2 H F3 O2



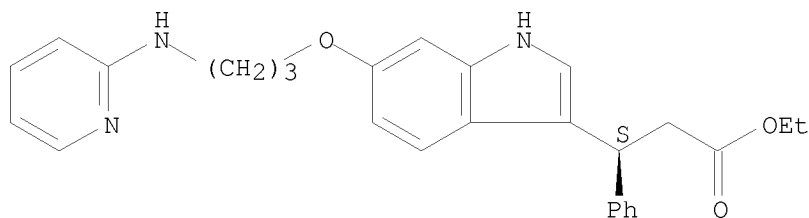
IT 354823-46-4P

RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of indolylpropionates as integrin inhibitors)

RN 354823-46-4 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-, ethyl ester, ( $\beta$ S)- (CA INDEX NAME)

Absolute stereochemistry.



IT 354822-55-2P 354822-57-4P 354822-59-6P

354822-61-0P 354822-98-3P 354822-99-4P

354823-04-4P 354823-05-5P 354823-20-4P

354823-23-7P 354823-26-0P 354823-38-4P

354823-40-8P 354823-43-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of indolylpropionates as integrin inhibitors)

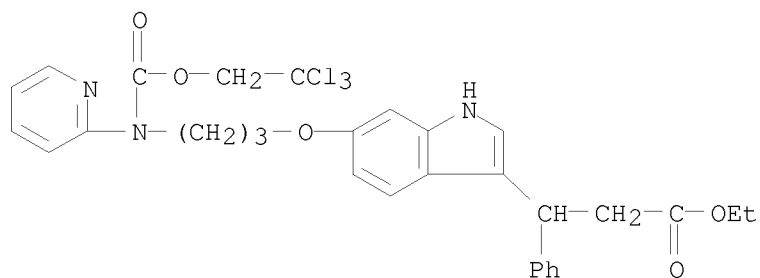
RN 354822-55-2 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-[2-pyridinyl[(2,2,2-



Print selected from 10552348.trn

trichloroethoxy)carbonyl]amino]propoxy]-, ethyl ester (CA INDEX NAME)



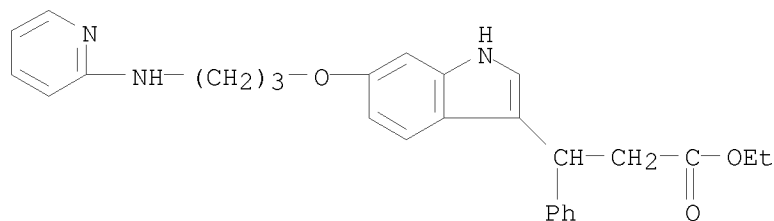
RN 354822-57-4 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyridinylamino)propoxy]-, ethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 354822-56-3

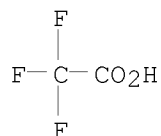
CMF C27 H29 N3 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



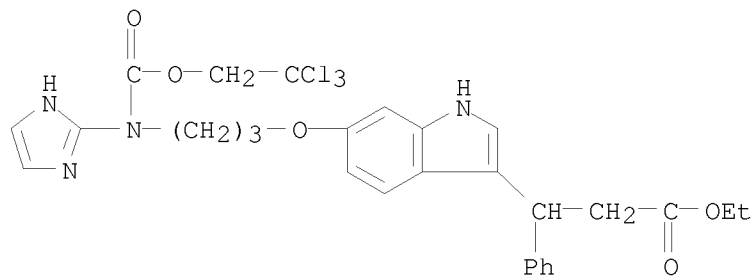
RN 354822-59-6 CAPLUS

CN 1H-Indole-3-propanoic acid, 6-[3-[1H-imidazol-2-yl]-(2,2,2-trichloroethoxy)carbonyl]amino]propoxy]- $\beta$ -phenyl-, ethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

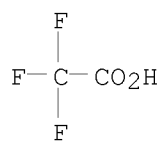
Print selected from 10552348.trn

CRN 354822-58-5  
CMF C28 H29 Cl3 N4 O5



CM 2

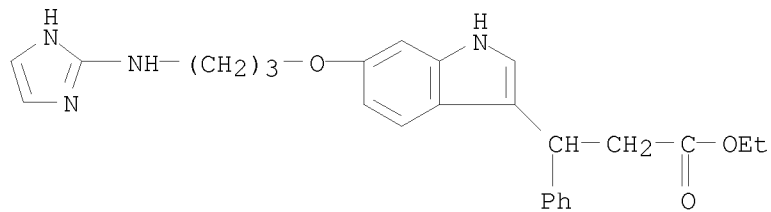
CRN 76-05-1  
CMF C2 H F3 O2



RN 354822-61-0 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-(1H-imidazol-2-ylamino)propoxy]-β-phenyl-, ethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

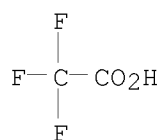
CRN 354822-60-9  
CMF C25 H28 N4 O3



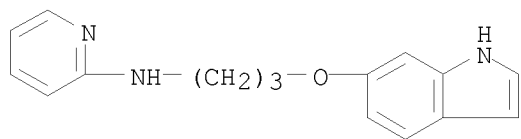
CM 2

CRN 76-05-1  
CMF C2 H F3 O2

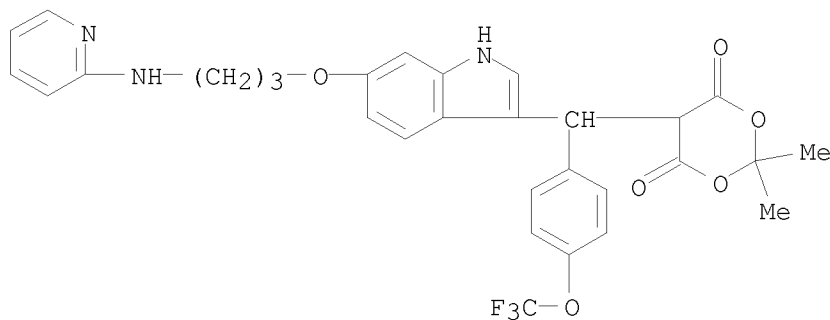
Print selected from 10552348.trn



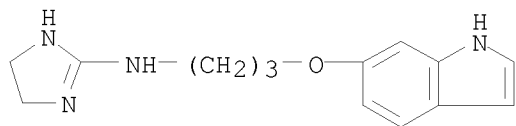
RN 354822-98-3 CAPLUS  
CN 2-Pyridinamine, N-[3-(1H-indol-6-yloxy)propyl]- (CA INDEX NAME)



RN 354822-99-4 CAPLUS  
CN 1,3-Dioxane-4,6-dione, 2,2-dimethyl-5-[[6-[3-(2-pyridinylamino)propoxy]-1H-indol-3-yl][4-(trifluoromethoxy)phenyl]methyl]- (CA INDEX NAME)

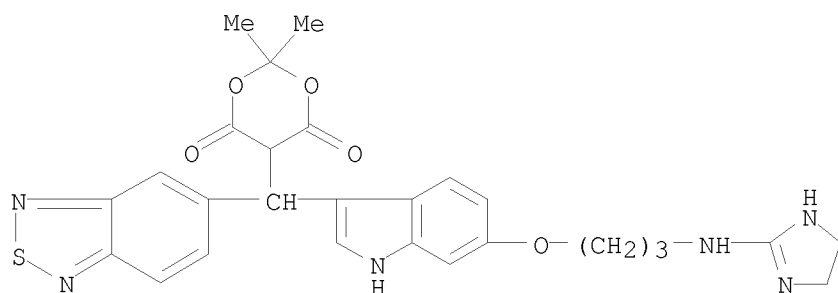


RN 354823-04-4 CAPLUS  
CN 1H-Imidazol-2-amine, 4,5-dihydro-N-[3-(1H-indol-6-yloxy)propyl]- (CA INDEX NAME)



RN 354823-05-5 CAPLUS  
CN 1,3-Dioxane-4,6-dione, 5-[2,1,3-benzothiadiazol-5-yl][6-[3-[(4,5-dihydro-1H-imidazol-2-yl)amino]propoxy]-1H-indol-3-yl]methyl]-2,2-dimethyl- (CA INDEX NAME)

Print selected from 10552348.trn



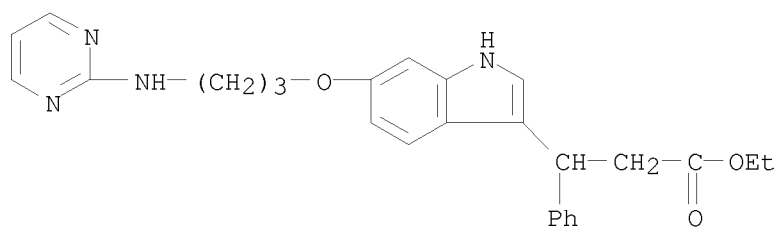
RN 354823-20-4 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-(2-pyrimidinylamino)propoxy]-, ethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 354823-19-1

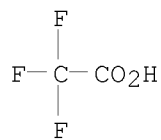
CMF C26 H28 N4 O3



CM 2

CRN 76-05-1

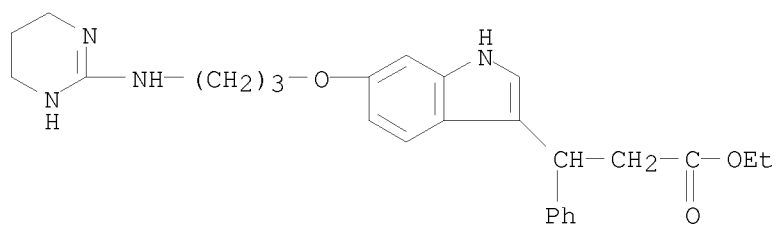
CMF C2 H F3 O2



RN 354823-23-7 CAPLUS

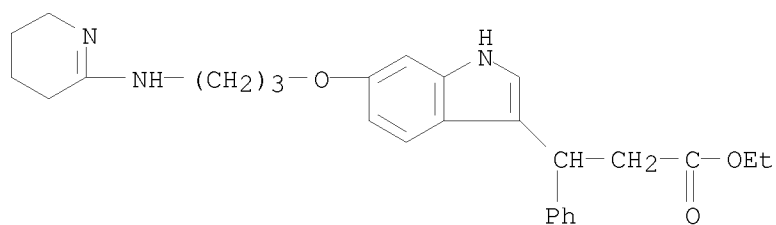
CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-[(1,4,5,6-tetrahydro-2-pyrimidinyl)amino]propoxy]-, ethyl ester (CA INDEX NAME)

Print selected from 10552348.trn



RN 354823-26-0 CAPLUS

CN 1H-Indole-3-propanoic acid,  $\beta$ -phenyl-6-[3-[(3,4,5,6-tetrahydro-2-pyridinyl)amino]propoxy]-, ethyl ester (CA INDEX NAME)



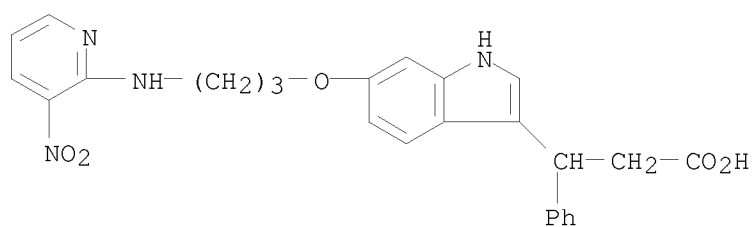
RN 354823-38-4 CAPLUS

CN 1H-Indole-3-propanoic acid, 6-[3-[(3-nitro-2-pyridinyl)amino]propoxy]- $\beta$ -phenyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354823-37-3

CMF C25 H24 N4 O5

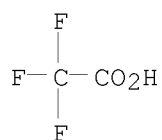


CM 2

CRN 76-05-1

CMF C2 H F3 O2

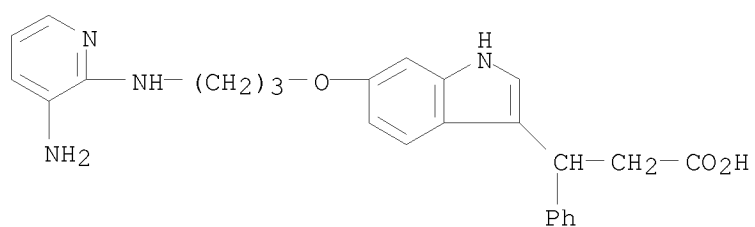
Print selected from 10552348.trn



RN 354823-40-8 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-[(3-amino-2-pyridinyl)amino]propoxy]-  
β-phenyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

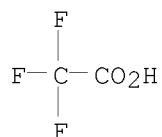
CM 1

CRN 354823-39-5  
CMF C25 H26 N4 O3



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

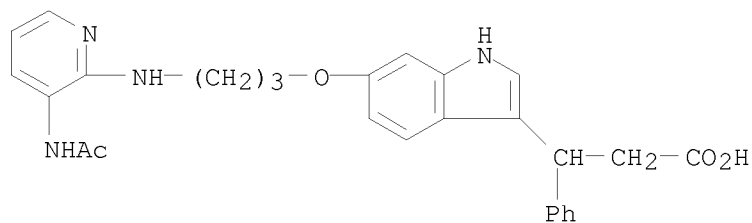


RN 354823-43-1 CAPLUS  
CN 1H-Indole-3-propanoic acid, 6-[3-[[3-(acetylamino)-2-pyridinyl]amino]propoxy]-β-phenyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 354823-42-0  
CMF C27 H28 N4 O4

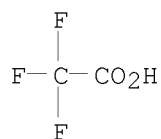
Print selected from 10552348.trn



CM 2

CRN 76-05-1

CMF C2 H F3 O2



=>

Connection closed by remote host

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADK01625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	3	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	10	JUN 13	USPATFULL and USPAT2 updated with 11-character

Print selected from 10552348.trn

patent numbers for U.S. applications  
NEWS 11 JUN 19 CAS REGISTRY includes selected substances from  
web-based collections  
NEWS 12 JUN 25 CA/CAPplus and USPAT databases updated with IPC  
reclassification data  
NEWS 13 JUN 30 AEROSPACE enhanced with more than 1 million U.S.  
patent records  
NEWS 14 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional  
options to display authors and affiliated  
organizations  
NEWS 15 JUN 30 STN on the Web enhanced with new STN AnaVist  
Assistant and BLAST plug-in  
NEWS 16 JUN 30 STN AnaVist enhanced with database content from EPFULL  
NEWS 17 JUL 28 CA/CAPplus patent coverage enhanced  
NEWS 18 JUL 28 EPFULL enhanced with additional legal status  
information from the epline Register  
NEWS 19 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements  
NEWS 20 JUL 28 STN Viewer performance improved  
NEWS 21 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced  
NEWS 22 AUG 13 CA/CAPplus enhanced with printed Chemical Abstracts  
page images from 1967-1998  
NEWS 23 AUG 15 CAOLD to be discontinued on December 31, 2008  
NEWS 24 AUG 15 CAPplus currency for Korean patents enhanced  
NEWS 25 AUG 25 CA/CAPplus, CASREACT, and IFI and USPAT databases  
enhanced for more flexible patent number searching  
NEWS 26 AUG 27 CAS definition of basic patents expanded to ensure  
comprehensive access to substance and sequence  
information  
  
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:09:05 ON 08 SEP 2008

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND  
command can only be used to look at the index in a file which has an  
index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of  
commands which can be used in this file.



Print selected from 10552348.trn

=> FILE REGISTRY

FILE 'REGISTRY' ENTERED AT 14:10:00 ON 08 SEP 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 7 SEP 2008 HIGHEST RN 1047406-12-1  
DICTIONARY FILE UPDATES: 7 SEP 2008 HIGHEST RN 1047406-12-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

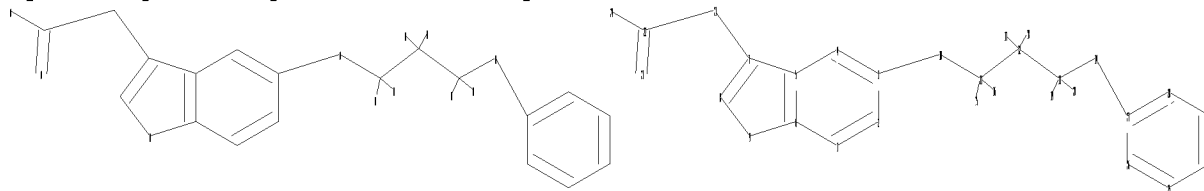
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10552358-12.str



chain nodes :

10 11 12 13 14 21 22

ring nodes :

1 2 3 4 5 6 7 8 9 25 26 27 28 29 30

ring/chain nodes :

15 16 17 18 19 20 23 24

chain bonds :

3-10 7-21 10-11 11-12 11-15 11-16 12-13 12-17 12-18 13-14 13-19 13-20  
14-27 21-22 22-23 22-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 25-26 25-30 26-27 27-28 28-29  
29-30

exact/norm bonds :

3-10 5-7 6-9 7-8 8-9 10-11 13-14 14-27 22-23 22-24

exact bonds :

7-21 11-12 11-15 11-16 12-13 12-17 12-18 13-19 13-20 21-22

Print selected from 10552348.trn

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 25-26 25-30 26-27 27-28 28-29 29-30

Match level :

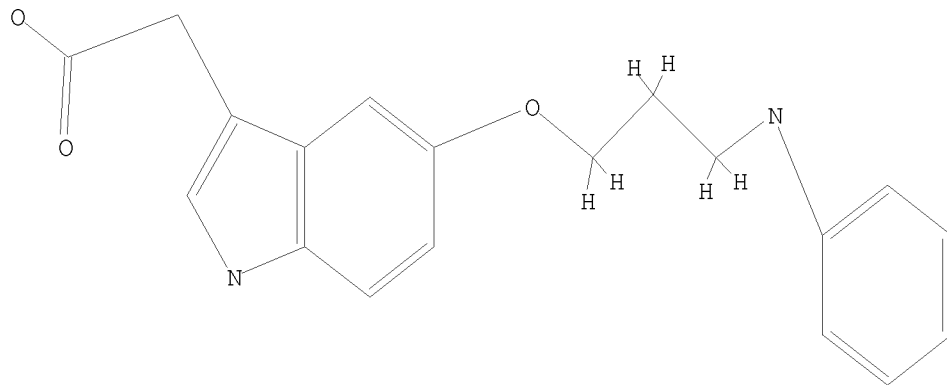
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS  
19:CLASS 20:CLASS  
21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom  
30:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:10:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 30 TO ITERATE

100.0% PROCESSED 30 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 272 TO 928

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:10:21 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 717 TO ITERATE

100.0% PROCESSED 717 ITERATIONS

0 ANSWERS

Print selected from 10552348.trn

SEARCH TIME: 00.00.01

L3                    0 SEA SSS FUL L1